EPSON®

Epson® SureColor® V1070 User's Guide

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SureColor V1070 User's Guide

Welcome to the SureColor V1070 *User's Guide*.

For a printable PDF copy of this guide, click here.

Introduction to Your Printer

Refer to these sections to learn more about your printer and this manual.

Printer Features
Available Software
Notations Used in the Documentation
Printer Part Locations
Using the Control Panel
Administrator Password Instructions

Printer Features

The Epson SureColor V1070 printer includes these special features:

Purpose Built

- High-quality printing using MicroPiezo printhead
- 140 ml ink supply units (ink packs)

Reliability

- Nozzle Verification Technology detects nozzle condition and adjusts print quality
- Built-in white ink circulation system to improve white ink performance and reduce maintenance

High Resolution

- UltraChrome UV Ink optimized for textile printing for smooth gradations and high color reproducibility

Easy-to-use setup and operation features

- Automatic media thickness optimization
- User-friendly design allows you to perform all everyday operations from the front of the printer and check operating status through the transparent printer cover
- Large, easy-to-read, 4.3-inch, color LCD touchscreen

Optional Equipment and Replacement Parts

Parent topic: Introduction to Your Printer

Optional Equipment and Replacement Parts

U.S. and Canada:

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada), select your product series and product, and click the **Where to Buy** button. Or call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

In addition to the accessories listed below, extended service plans are available.

Latin America:

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office.

Note: Availability of accessories varies by country.

Option or part	Part number
Air filter	C13S210148
Wiper unit	C13S210146
UltraChrome UV ink pack - Black (140 ml)	T53R120
UltraChrome UV ink pack - Cyan (140 ml)	T53R220
UltraChrome UV ink pack - Magenta (140 ml)	T53R320
UltraChrome UV ink pack - Yellow (140 ml)	T53R420
UltraChrome UV ink pack - White (140 ml)	T53RA20
UltraChrome UV ink pack - Varnish (140 ml)	T53RV20

Parent topic: Printer Features

Available Software

The table below provides an overview of the software available for your product.

You can download and install the necessary software from the Epson website using the instructions on the *Start Here* sheet. For detailed information about the software on your system, see the software help.

Note: You need to download software RIP from the Epson website to print. An internet connection is required to obtain the product software.

Software	Description
Epson Edge Print Pro (Windows Only)	Epson Edge Print Pro is user-friendly RIP software. When you install it, you also install Epson communications drivers and Epson Edge Dashboard.
Epson Edge Dashboard	Allows you to manage the status of multiple printers and easily copy custom paper settings from one printer to another.
Epson Software Updater (Windows only)	Periodically checks for software updates and then notifies you and installs the software if an update is available. You can select the interval for update checks. In addition to driver updates, also allows you to update product firmware and previously installed applications, and install additional software that is compatible with the printer.
Epson communication drivers (Windows only)	Epson communication drivers must be installed if you are using Epson Edge Dashboard or Edge Print Pro. If your computer and printer are connected by USB and you are using commercially available RIP software.
EpsonNet Config SE	Software to configure the initial settings of the network or change network settings universally when installing or relocating Epson printers and scanners. Visit the Epson website to download and run EpsonNet Config SE.
Install Navi	This is the software installer. During installation, you can access a wizard that assists you with making the settings for connecting to a network.
Web Config	Pre-installed software that allows you to access your printer from a web browser via a network, and perform administrative functions such as checking ink levels and configuring network settings.

Note: For Mac users, EPSON Software Updater only receives updates for software, not firmware. For firmware updates, check Epson Edge Dashboard and update as necessary. See the Epson Edge Dashboard manual for details.

Parent topic: Introduction to Your Printer

Notations Used in the Documentation

Follow the guidelines in these notations as you read your documentation:

- **Warnings** must be followed carefully to avoid bodily injury.

- **Cautions** must be observed to avoid damage to your equipment.
- **Notes** contain important information about your printer.
- **Tips** contain additional printing information.

Parent topic: Introduction to Your Printer

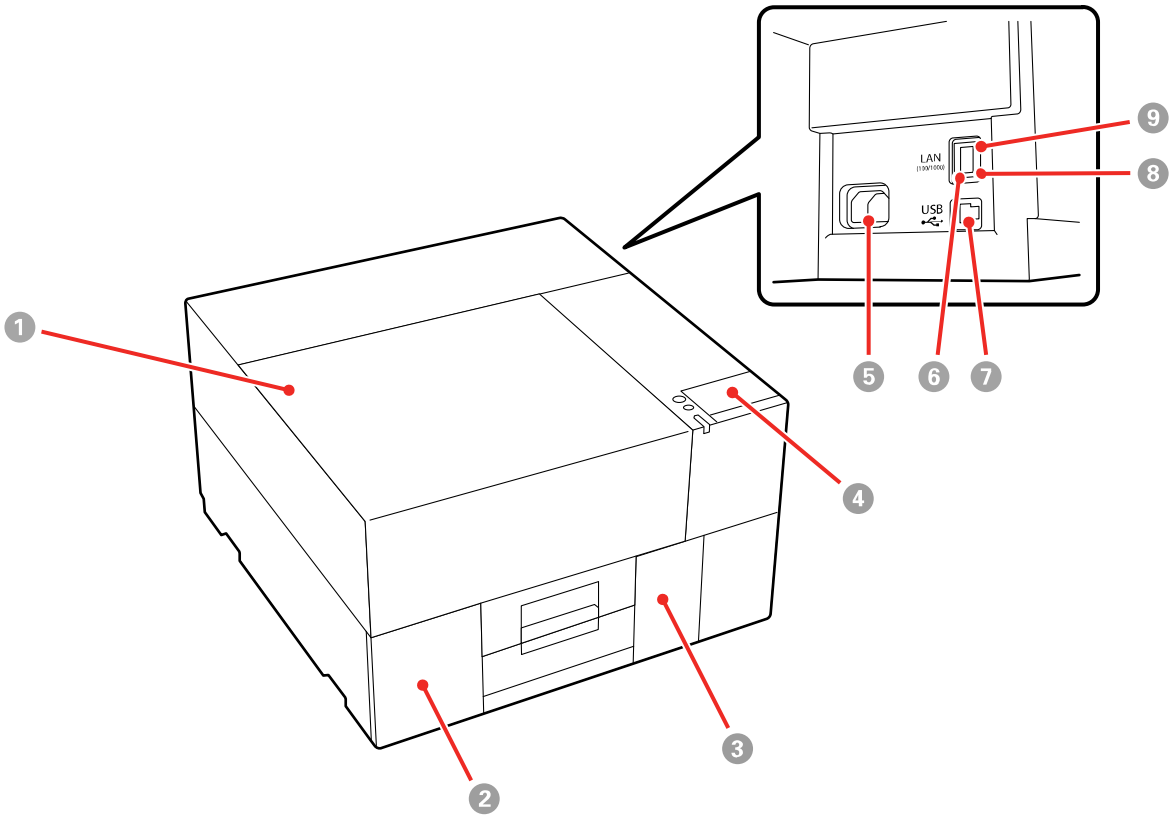
Printer Part Locations

Check the printer part illustrations to learn about the parts on your printer.

Product Parts - Front/Side
Product Parts - Inside

Parent topic: Introduction to Your Printer

Product Parts - Front/Side



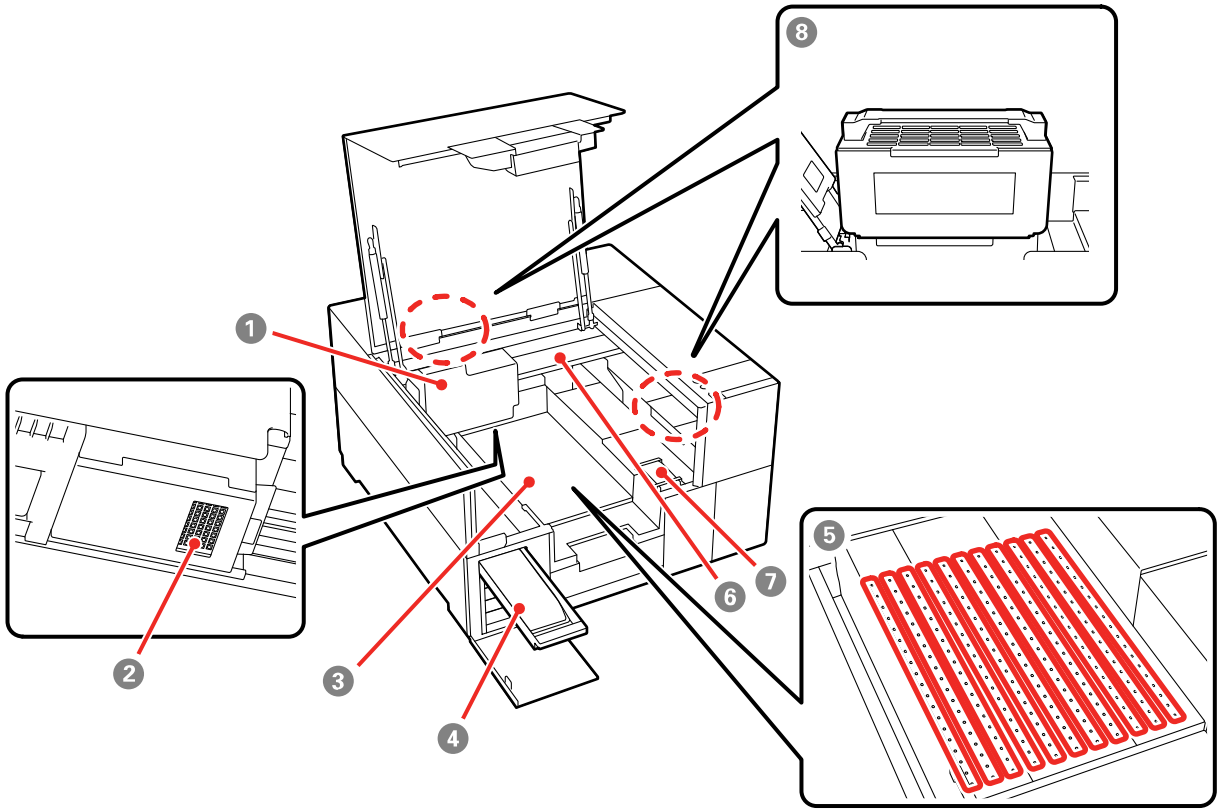
1 Printer cover
2 Ink cover
3 Maintenance cover
4 Control panel
5 AC inlet
6 LAN port
7 USB port

8 Data light

9 Status light

Parent topic: Printer Part Locations

Product Parts - Inside



1 Printhead

2 UV light

3 Flatbed
4 Ink tray
5 Media suction holes guard
6 Gantry
7 Wiper unit
8 Air filters

Parent topic: Printer Part Locations

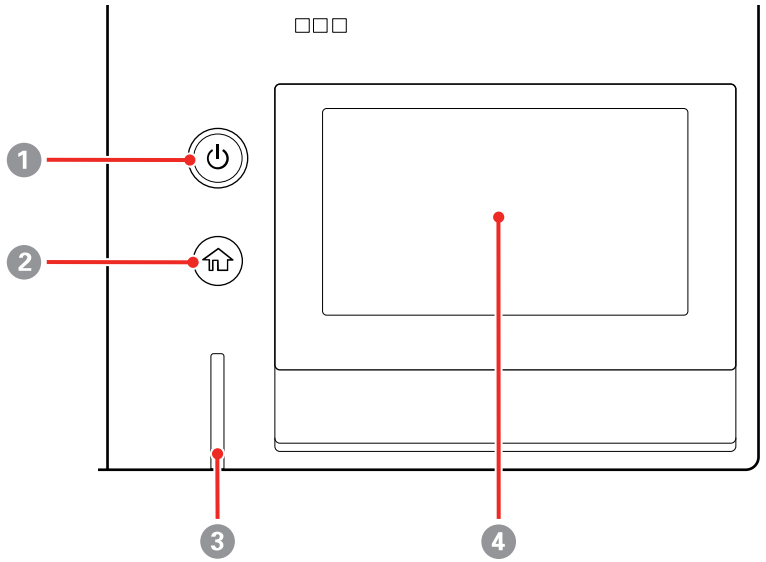
Using the Control Panel

See these sections to learn about the control panel and select control panel settings.

Control Panel
Operation Procedure
Changing the LCD Screen Language
Selecting the Date and Time

Parent topic: Introduction to Your Printer

Control Panel



1 ⏻ power button

2 ⌂ home button

3 Error alert light; check the control panel for error details when lit

4 LCD touchscreen

LCD Screen

Home Screen



1 Access menu items

2 Displays the printer's status, error messages, and other information

3 Displays the current media setting

4 Displays the amount of ink remaining

The abbreviation below each bar indicates the ink color.

WH: White

BK: Black

Y: Yellow

M: Magenta

C: Cyan

Vr: Varnish

When the notification icon is displayed, the corresponding ink color is running low. Tap the display area to check the model number of the ink pack.

When the shake ink icon is displayed, it is time to shake the corresponding ink pack.

The bar levels get lower as replacement time approaches.

: Displays the status of the wiper unit

When the notification icon is displayed, it is almost time to replace the wiper unit. Tap the display area to check the wiper unit model number.

5 Displays the current time.

6 Maintenance Cleaning status. Tap the display area to perform periodic cleaning before the scheduled time.

7 Displays the distance between the media and printhead. Tap the display area to access the Media Gap setting screen. A media gap of 1.2 mm we recommend. A wider media gap can lead to clogged printhead nozzles and contamination inside the printer.

8 Displays the height for the currently selected media. Tap the display area to select whether the media height is obtained automatically while printing or entered manually.

9 **Printer status**

When the notification icon is displayed at the top of the icon ( ), tap the icon and select **Message List** to view the notifications.

10 Online manual icon

Displays a QR code that links to product videos.

11 Displays the Maintenance menu

You can check and clean the printhead nozzles, replace consumables, and clean parts.

12 Network status icons; select to switch the network connection status

: No Ethernet or Wi-Fi connection

: Ethernet connection established

: No Wi-Fi connection

: Wi-Fi network error or the product is searching for a connection

: Wi-Fi connection established; the number of bars indicates signal strength

: No Wi-Fi Direct (Simple AP) connection

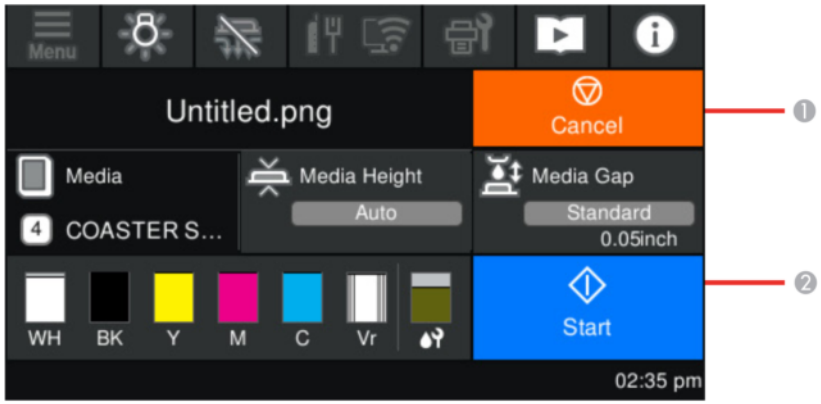
: Wi-Fi Direct (Simple AP) connection established

13 Turns the air suction on or off, turn on when placing thin media to avoid media shifting

14 Turns the internal light on or off; turn on to check print in progress.

Job Preview Screen

When a print job is sent to the printer, the home screen changes to the job preview screen.

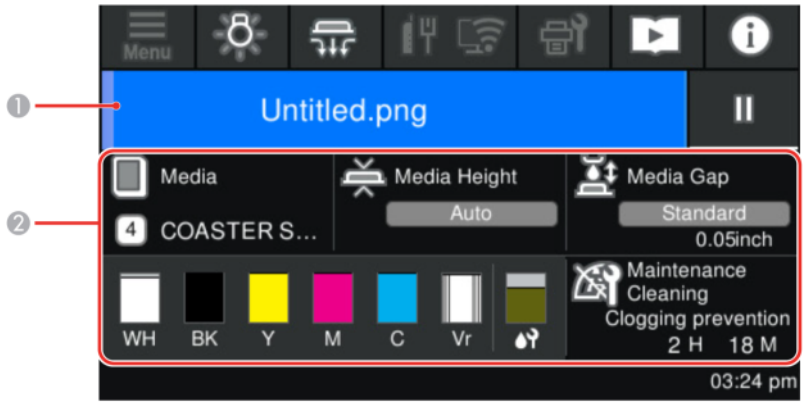


1 Select to cancel the print job

2 Select to start printing

While Printing Screen

After you tap the **Start** icon, you see this screen.



1 Displays the print job status. The color gradually changes to display the printing progress. In multi-layer printing, each layer's progress is shown as it is printed.

2 Setting/Status confirmation area.

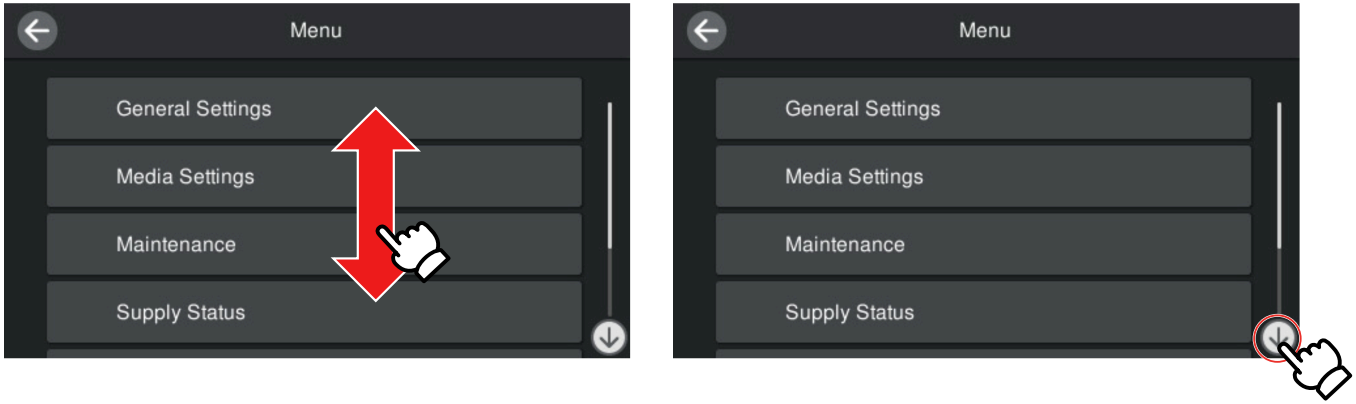
Displays the settings of the printer and the print job that is currently printing. The settings cannot be changed while printing.

Parent topic: Using the Control Panel

Operation Procedure

The operation areas are the gray tiles on the home screen, print job receiving, and printing screen. Tapping on these tiles will change the screens and settings. The area with a black background is the display area, and it does not respond to touch inputs.

The operation areas perform operations when pressed. When a scroll bar is displayed, scroll the screen by moving (sliding) your finger up and down on the screen or by pressing the up and down icons on the scroll bar.



When there is a How To button, such as in a message screen, you can press it to view a guide for the operating procedure.



Parent topic: Using the Control Panel

Changing the LCD Screen Language

You can change the language used on the LCD screen.

1. Press the ⌂ home button, if necessary.
2. Select the **Menu** icon.
3. Select **General Settings** > **Basic Settings** > **Language**.

4. Select a language.
5. Press the home button to exit.

Parent topic: Using the Control Panel

Selecting the Date and Time

Before using your product, select the current date, time, and daylight saving phase in your area, and choose your preferred date and time format.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

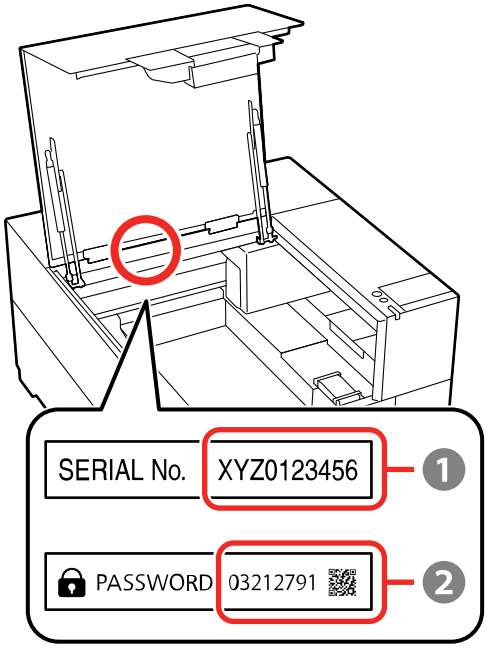
1. Press the home button, if necessary.
2. Select the **Menu** icon.
3. Select **General Settings** > **Basic Settings** > **Date/Time Settings**.
4. Select **Date/Time**.
5. Select the date format you want to use.
6. Use the on-screen keyboard to enter the current date and select **OK**.
7. Select the time format you want to use.
8. Use the on-screen keyboard to enter the current time and select **OK**.
9. Select **Daylight Saving Time** and select either **On (Summer)** or **Off (Winter)**.
10. Press the home button to exit.

Parent topic: Using the Control Panel

Administrator Password Instructions

You can set an administrator password to prevent unauthorized access or changes to general product settings and network settings stored in the product when connecting to a network.

The initial administrator password is on the label attached to the inside of the printer cover. We recommend that you change the initial password before you start using your product. (The default user name is blank.)



1 The default administrator password is the product's serial number when only one label is attached

2 The default administrator password when multiple labels are attached

You must enter the current administrator password when performing the following operations:

- Updating your product's firmware from a computer or smart device
- Accessing the advanced security settings in Web Config
- Changing your product's network settings
- Using applications that can change the product's settings
- Changing the administrator password

You can change the administrator password from Web Config. The new password must be 8 characters or more.

Note: If you forget the password or inadvertently set it, contact Epson for assistance.

Parent topic: Introduction to Your Printer

Printer Usage Guidelines

Follow the guidelines in these sections as you use your printer, consumables, and print media.

Installation Space
Using Your product
Storing Your product
Handling Ink and Cleaning Packs
Handling White Ink
Handling Media
Handling Media After Printing
Supported Media
Flatbed Specifications

Related references

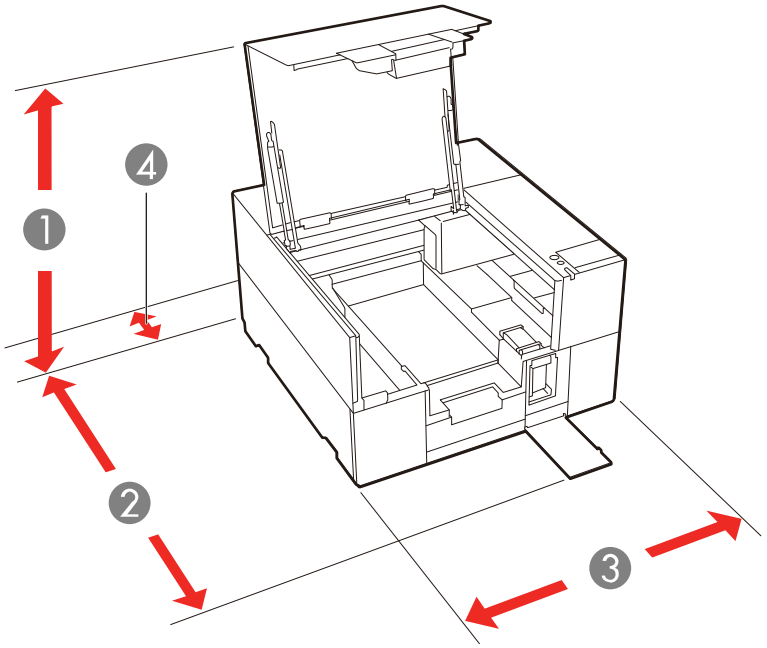
Environmental Specifications

Related topics

Maintenance

Installation Space

Make sure that you clear the following amount of working space so that you can eject paper and replace consumables.



1 Approximately 37 in. (942 mm)

2 Approximately 35.5 in. (902.5 mm)

3 27.5 in. (699 mm)

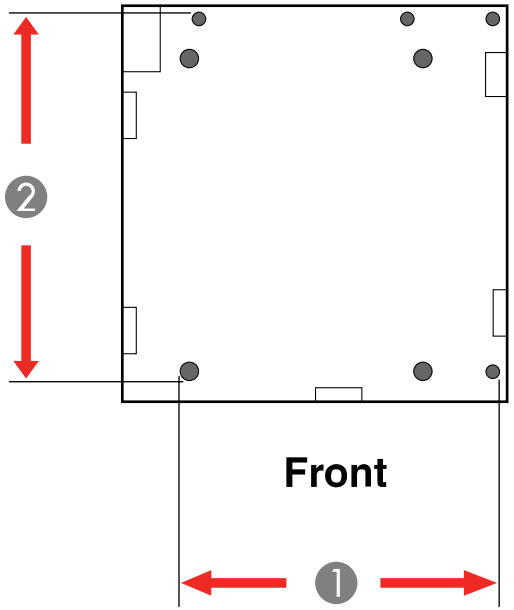
4 0.39 in. (10 mm)

Choose a location for the product that is near a dedicated wall outlet where the power cord can be easily unplugged.

Make sure to place the product on a flat, stable surface that meets the following conditions:

- Can support approximately 220.4 lb (100 kg) without wobbling
- Is 23.6 to 31.5 in. (600 to 800 mm) off the ground

- Is at least 27.55 in. (700 mm) in depth
- The ventilation openings on the bottom of the product are not blocked
- Is wider than the space between the rubber feet on the bottom of the product



1 22.6 in. (575.6 mm)

2 25.5 in. (648.1 mm)

Parent topic: Printer Usage Guidelines

Using Your product

Follow these guidelines as you use your product:

- Operate the product only within the specified operating temperature and humidity range.
- The UV ink in the printer cures when exposed to sunlight or fluorescent lights. Avoid using the printer in direct sunlight or under fluorescent lights as it may cause the printhead nozzles to clog.
- Make sure to maintain the specified humidity range, especially in dry areas and air conditioned environments.

- Do not install the product next to heat sources or directly in the path of exhaust from a ventilator, air conditioner, or treatment machine. Failure to observe this precaution could result in the printhead nozzles drying and clogging.
- To keep the printhead in optimum operating condition, maintenance is performed when the product is turned on. If the product is turned on and off frequently, more ink is consumed in each maintenance operation. We recommend leaving the power on to reduce ink consumption.
- Do not power off when an error occurs to prevent printhead nozzle clogging. If this occurs, turn the power on again and wait for the printer to perform maintenance.
- When the product is on, do not disconnect the power cable or cut the power at a power strip or circuit breaker. The printhead may not be capped properly. If this occurs, turn on the power until capping is performed automatically.
- Even when the printer is not in use, printhead cleaning and other maintenance operations necessary to keep the head in good condition will consume some ink for all colors.
- Do not remove ink packs while the product is operating or a malfunction may occur.
- Maintenance, such as cleaning and replacing consumables, must be performed according to usage frequency or at recommended intervals. Print quality will decline if maintenance is not performed.
- Due to the characteristics of UV ink, if UV light is reflected onto the printhead, such as by an uneven surface or jig holding the media, the nozzles may clog. Before printing, make sure the nozzles are clear, and avoid printing on metallic media or mirrors.
- When printing on adjacent pieces of media, ensure that the gaps between the media are filled to prevent clogging of the nozzles.
- The flatbed can support a media weight of up to 6.6 lb (3 kg) (including the jig). However, this load capacity is for a uniform load.
- Handle the printer with care and avoid applying excessive force or subjecting it to shocks. Do not insert your hands into the printer, including covers and ink supply slots.

Note: To keep the printhead in the optimum operating condition, ink and cleaning liquid are also used in maintenance operations such as head cleaning in addition to printing. You can turn off some automatic maintenance operations from the product control panel.

Parent topic: Printer Usage Guidelines

Storing Your product

Follow these guidelines if you need to store your product for an extended period:

- Maintenance is necessary before storing the product for 2 weeks or more. Contact Epson support for assistance.
- We recommend that you turn on the product at least once every 14 days if it has not been used for two weeks or more and the storage maintenance has not been performed. If you do not print for a long time, the printhead nozzles may become clogged. Maintenance cleaning is automatically performed after the product is turned on. It helps prevent clogging in the printhead and maintains print quality. Do not turn the product off until maintenance cleaning is complete.
- If you do not use the product for a long time, make sure you perform a nozzle check before printing. If clogged nozzles are detected, clean the printhead.
- Do not remove the maintenance box even when the product is turned off. Otherwise, waste ink may dry and solidify inside the printer.
- Make sure the printhead is positioned on the right side at the back of the flatbed. If it's not, turn on the product, wait for the printhead to move to the right side at the back, then turn off the printer again.
- Close all the covers on the product to prevent dust and debris from getting in, and protect it with an anti-static cloth or other cover. The printhead nozzles can become clogged if dust gets on the printhead, and you may not be able to print properly.

There are other precautions for using white ink in addition to those in this section. See the link below for more information.

Parent topic: Printer Usage Guidelines

Related references

Handling White Ink

Related tasks

Performing a Nozzle Check

Related topics

Maintenance

Handling Ink and Cleaning Packs

Follow these guidelines as you handle the ink and cleaning packs:

Note: Read the safety data sheet before use. You can download it from the Epson website.

- Extra ink is required to charge the printhead nozzles the first time the product is used. Be sure to have replacement ink packs ready.
- Store ink packs at room temperature, away from direct sunlight and fluorescent lights. When opened, always store ink supply units in the box or a lightproof bag in a cool, dark place.
- To ensure print quality, use ink packs before the expiration date printed on the packaging or within one year of installing them.
- Allow ink and cleaning packs that have been stored at low temperatures for an extended period of time to return to room temperature over a period of three hours before use.
- Do not touch the IC chips on the ink packs.
- The IC chip on each ink pack stores information, such as ink levels, to allow the ink pack to be used after being removed and reinstalled.
- Store the removed ink packs properly to avoid getting dirt on their ink supply ports. The ports do not need to be capped since there are ink valves inside.
- Install ink packs into all the trays in the ink unit, or the printer cannot print.
- Leave ink packs installed in all the trays, even when the product not in use. The ink in the printer may dry out.
- Removed ink packs may have ink around the ink supply port, so be careful not to stain any surfaces with ink.
- Do not dismantle or remodel ink packs. You may not be able to print correctly.
- Do not drop ink packs or subject them to impacts. It may cause the ink to leak.
- Periodically remove and thoroughly shake ink supply units that are installed in the printer. Shake color ink packs once a month and shake white ink packs once every 24 hours. You do not need to shake the varnish pack

Note: To maintain the quality of the printhead, the printer stops printing before ink packs are completely expended. The ink packs may contain recycled materials; this does not affect printer functions or performance.

Parent topic: Printer Usage Guidelines

Handling White Ink

Follow these guidelines as you handle the white ink pack:

- White ink particles may settle in the ink system, which must be maintained. Do not print without maintaining the white ink system; print quality may decline, or the printer may not work properly.
- Print quality may decline due to the ink's components sedimenting in the ink tubes. If the white is lighter than the original white or is uneven in the print results, see the link below for more information.
- Remove the white ink pack at the start of every working day or every 24 hours, and shake it well before reinstalling it.
- When storing white ink pack, lay them flat and keep them level. If you store ink pack standing upright, shaking the ink pack may not sufficiently clear the sedimentation.

Parent topic: Printer Usage Guidelines

Related references

Handling Ink and Cleaning Packs
Ink Pack Safety Instructions

Related tasks

Cleaning the Printhead
Performing a Nozzle Check

Related topics

Shaking and Replacing Ink Packs
Maintenance

Handling Media

Follow these guidelines as you handle or store media:

- Read and follow the guidelines provided with each type of media.
- Remove static electricity from the media before printing on it.
- Make sure the media surface is clean before printing on it.
- Do not fold the media or otherwise damage its printable surface.
- Keep the media dry and avoid storage locations subject to direct sunlight, excessive heat, or high humidity.
- Display and store printed media as instructed in the media documentation.

- Some media may not be printable on this printer due to its material. Always conduct a test print on the production media to check quality.
- Sheet media may expand or contract due to changes in temperature and humidity, so do not to use the media immediately after opening the package. Leave the media near the printer for at least 30 minutes before loading it into the printer.
- Avoid using warped media. Contact between the printhead and the media can clog the nozzles. If you need to print on warped media, use masking tape to secure the edges so they do not lift during printing.
- When storing media prone to warping, placing it on a flat surface smaller than the media can help reduce warping. If warped media is placed on the flatbed, it may not be suctioned correctly.

Parent topic: Printer Usage Guidelines

Handling Media After Printing

Follow these guidelines to maintain long lasting, high quality print results:

- Do not touch the printed surface, or you may remove the ink.
- Do not fold the printed surface, or cured ink may break off.
- If the ink does not fully cure on the media after printing with Epson Edge Print Pro, you can select **Single Layer (UV Light Irradiation Only)** in **Number and Order of Layering** to apply additional UV lamp irradiation without printing. For more details, refer to the Epson Edge Print Pro manual.

Parent topic: Printer Usage Guidelines

Supported Media

The following media can be loaded on the flatbed.

- Thickness: 2.75 in. (70 mm) or less
- Weight: 6.61 lb (3 kg) (including jig) or less
- Size: 11.77 x 8.34 in. (299 x 212 mm) or less

Parent topic: Printer Usage Guidelines

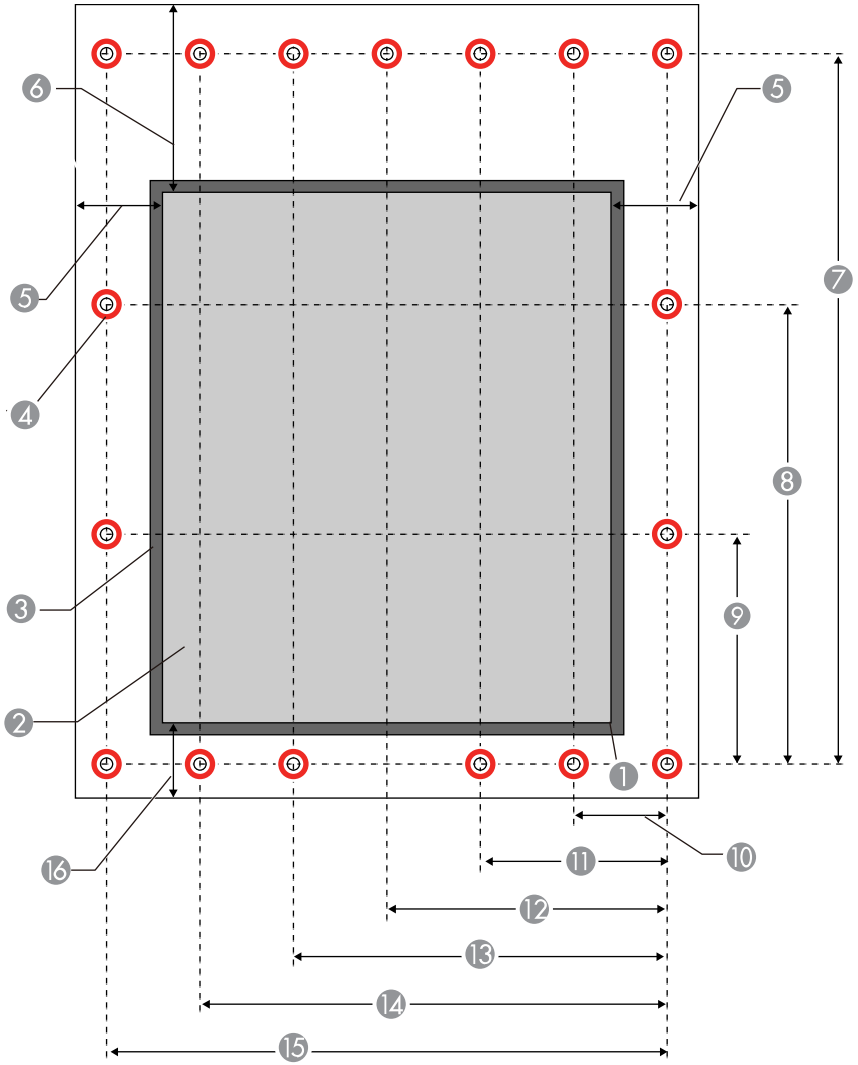
Flatbed Specifications

The table below provides the flatbed dimensions and printable area

The illustration below provides further details about the flatbed surface.

- Flatbed size: 9.84 x 15.26 in. (250 x 387.8 mm)

- Printable area: 8.34 x 11.77 in. (212 x 299 mm)



1. Origin. Place the bottom right corner of the media here.
2. Printable area (light gray area)
3. Groove (dark gray area)

4. Jig holes (red circles) The dotted lines connect the centers of the holes. The diameter of each hole is 18-Φ6±0.05 mm.
5. 0.75 in. (19 mm)
6. 2.94 in. (78.4 mm)
7. 14.35 in. (365.4 mm)
8. 8.6 in. (218.6 mm)
9. 4.27 in. (108.6 mm)
10. 1.7 in. (43.2 mm)
11. 3.11 in. (79 mm)
12. 4.48 in. (114 mm)
13. 5.86 in. (149 mm)
14. 7.27 in. (184.8 mm)
15. 8.97 in. (228 mm)
16. 0.55 in. (14 mm)

Parent topic: Printer Usage Guidelines

Wi-Fi or Wired Networking

See these sections to use your product on a Wi-Fi or wired network.

Network Security Recommendations
Wi-Fi Infrastructure Mode Setup
Wi-Fi Direct Mode Setup
Wi-Fi Protected Setup (WPS)
Printing a Network Status Sheet
Printing a Network Connection Report
Changing or Updating Network Connections

Network Security Recommendations

To help deter unauthorized access to your product over a network, you should protect your network environment using appropriate security measures.

Security measures such as these can help deter threats such as loss of user data, use of telephone and fax lines, and other intrusions:

- **Enable security on your wireless LAN**

  Enable the appropriate security on the wireless LAN you plan to use with your product. Network security such as a network password can deter interception of traffic over the wireless LAN. Your router may already have a default password enabled by your Internet service provider (ISP). See your ISP and router documentation for instructions on how to change the default password and better secure your network.

- **Connect your product only to a network protected by a firewall**

  Connecting your product directly to the Internet may leave it vulnerable to security threats. Instead, connect it to a router or other network connection protected by a firewall. Your router may already have a firewall set up by your Internet service provider; check with your ISP for confirmation. For best results, set up and use a private IP address for your network connection.

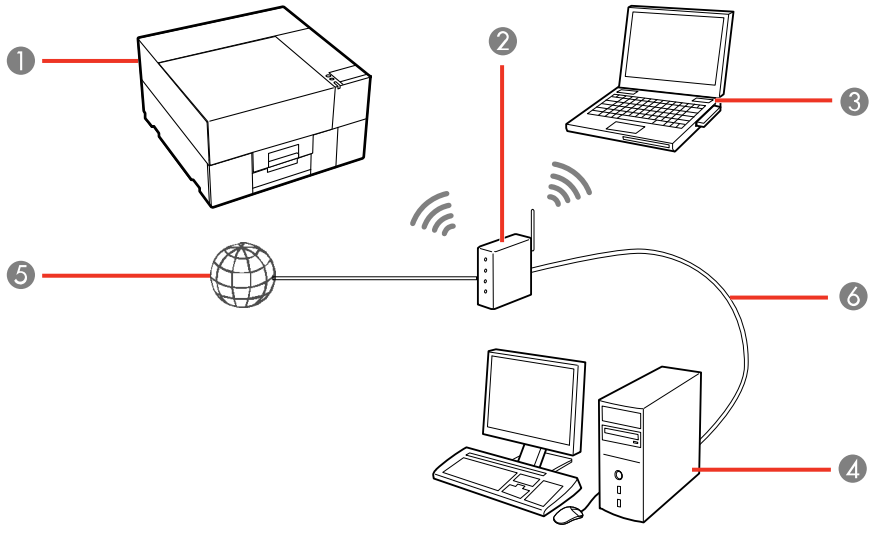
- **Change the default administrator password on your product**

  If your product has an option to set an administrator password, change the default administrator password to deter access by unauthorized users to personal data stored on your product, such as IDs, passwords, and contact lists.

Parent topic: Wi-Fi or Wired Networking

Wi-Fi Infrastructure Mode Setup

You can set up your product to communicate with your computer using a wireless router or access point. The wireless router or access point can be connected to your computer over a wireless or wired network.



1 Epson product
2 Wireless router or access point
3 Computer with a wireless interface
4 Computer
5 Internet
6 Ethernet cable (used only for wired connection to the wireless router or access point)

Selecting Wireless Network Settings from the Control Panel

Parent topic: Wi-Fi or Wired Networking

Selecting Wireless Network Settings from the Control Panel

You can select or change wireless network settings using your product control panel.

To install your product on a wireless network, install the necessary software by downloading it from the Epson website. The installer program guides you through network setup.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Select the  network icon.

   Note: Icon may look different depending on connection status.

3. Select **Router** > **Start Setup** or **Change** > **Wi-Fi Setup Wizard**.

   Note: If you are switching to a wireless connection from a wired network connection, select **Router** > **Change to Wi-Fi Connection** > **Yes** > **Wi-Fi Setup Wizard**.

4. Select the name of your wireless network or select **Enter Manually** to enter the name manually. Use the on-screen keyboard to enter your network name.

   Note: If you enter the wireless network manually, select **Available** for **Password**, and then enter the password.

5. Select the **Enter Password** field and enter your wireless password using the on-screen keyboard.

   Note: The network name and password are case sensitive. Be sure to correctly enter uppercase and lowercase letters, and numeric or special characters.

6. Select **OK** when you finish entering your password.
7. Confirm the displayed network settings and select **Start Setup** to save them.

   A message appears when setup is complete.
8. Do one of the following:
   - If setup was successful, select **OK** to exit or wait for the message to disappear.
   - If setup was unsuccessful, select **Connection Check** and follow the instructions on the screen.
9. Press the ⌂ home button to exit.

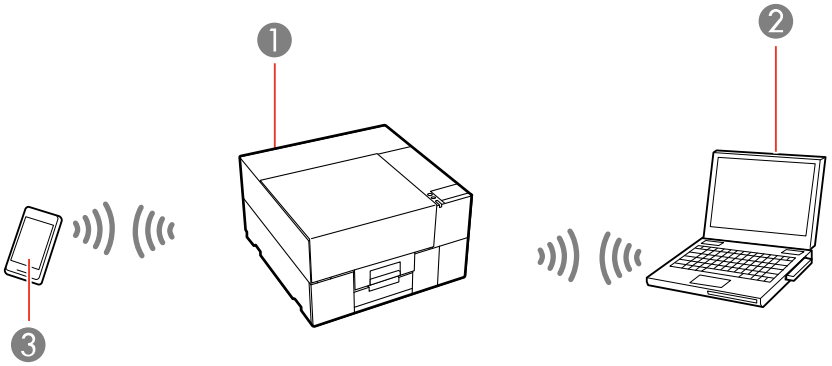
You see the Wi-Fi icon on the LCD screen. You should be able to connect to your product directly from your computer or device and then print. If you are printing from a computer, make sure you installed the network software from the Epson website.

Note: If you don't see the Wi-Fi icon, you may have selected the wrong network name or entered the password incorrectly. Repeat these steps to try again.

Parent topic: Wi-Fi Infrastructure Mode Setup

Wi-Fi Direct Mode Setup

You can set up your product to communicate directly with your computer or another device without requiring a wireless router or access point. In Wi-Fi Direct Mode, the product itself acts as a network access point for devices.



1 Epson product
2 Computer with a wireless interface
3 Other wireless device

Enabling Wi-Fi Direct Mode

Parent topic: Wi-Fi or Wired Networking

Enabling Wi-Fi Direct Mode

You can enable Wi-Fi Direct mode to allow direct communication between your product and computer or other devices without a wireless router or access point.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the ⌂ home button, if necessary.
2. Select the  network icon.

   Note: Icon may look different depending on connection status.

3. Select **Wi-Fi Direct** > **Start Setup** > **Connect to Computer** > **Start Setup**.

   Wi-Fi Direct is enabled, and the Wi-Fi network name (SSID) and password are displayed.

   Note: If Wi-Fi Direct is already enabled, the network name (SSID), password, number of connected devices, and general procedures for setting up other devices are displayed.

4. Use your computer or wireless device to select the Wi-Fi network name (SSID) displayed on the LCD screen, then enter the password shown.
5. When a connection is established, select **Complete** to finish.
6. Select **Close** on the LCD screen to close the network connection settings screen or press the ⌂ home button to exit.

   You see the  Wi-Fi Direct icon on the LCD screen. You should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the network software from the Epson website.

   Note: If you don't see the  Wi-Fi Direct icon on the LCD screen, you may have selected the wrong network name or entered the password incorrectly. Repeat these steps to try again.

Any connected devices will be disconnected when you turn off the printer. To reconnect after turning the printer back on, repeat these steps.

Parent topic: Wi-Fi Direct Mode Setup

Wi-Fi Protected Setup (WPS)

If your network uses a WPS-enabled wireless router or access point, you can quickly connect your product to the network using Wi-Fi Protected Setup (WPS).

Note: To check if your router is WPS-enabled, look for a button labeled **WPS** on your router or access point. If there is no hardware button, there may be a virtual WPS button in the software for the device. Check your network product documentation for details.

Using WPS to Connect to a Network

Parent topic: Wi-Fi or Wired Networking

Using WPS to Connect to a Network

If you have a WPS-enabled wireless router or access point, you can use Wi-Fi Protected Setup (WPS) to connect your product to the network.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the home button, if necessary.
2. Select the network icon.

   Note: Icon may look different depending on connection status.

3. Select **Router** > **Start Setup** or **Change Settings** > **Push Button Setup (WPS)**.
4. Hold down the WPS button on your wireless router until the security light flashes.
5. Select **Start Setup** on the LCD screen within two minutes of activating WPS on your router.

   If the connection is successful, a confirmation message appears. Select **Close** or wait for the message to time out. If the connection is unsuccessful, an error message appears. Select **OK** or **Close** and repeat these steps to try again.
6. Press the home button to exit.

   You see the Wi-Fi icon on the LCD screen. You should be able to connect to your product directly from your computer or device and then print. If you are printing from a computer, make sure you installed the product software from the Epson website.

Note: If you don't see the Wi-Fi icon, restart the access point, move it closer to the printer, and repeat these steps to try again. If it still does not work, print a network connection report and check the solution.

Parent topic: Wi-Fi Protected Setup (WPS)

Printing a Network Status Sheet

You can print a network status sheet to help you determine the causes of any problems you may have using your product on a network.

Before you begin, make sure paper is loaded in the product.

1. Select the **Menu** icon.
2. Select **General Settings** > **Network Settings** > **Network Status**.
3. Select **Print Status Sheet** > **Print**.

Examine the settings shown on the network status sheet to diagnose any problems you have.

Parent topic: Wi-Fi or Wired Networking

Printing a Network Connection Report

You can print a network connection report to view solutions to any problems you may have using your product on a network.

1. Press the home button, if necessary.
2. Select the network icon.

   Note: Icon may look different depending on connection status.

3. Select **Connection Check**.

   The connection check starts.

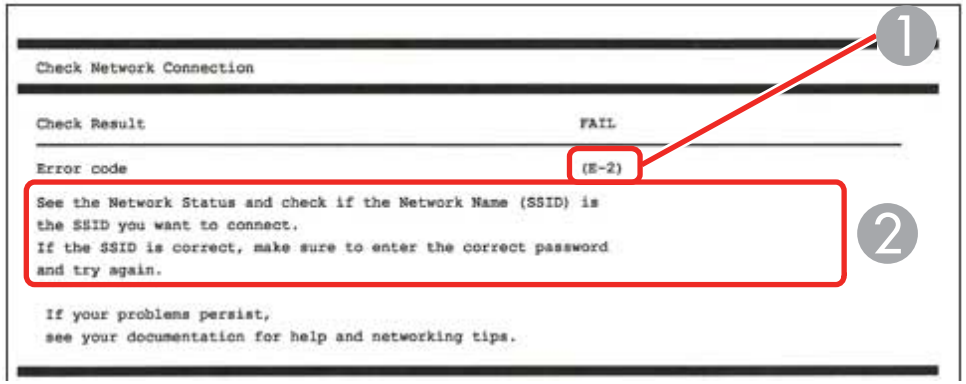
Examine the error codes and solutions shown on the network connection report.

Network Connection Report Codes and Messages

Parent topic: Wi-Fi or Wired Networking

Network Connection Report Codes and Messages

Check the error codes and messages on the network connection report to solve problems you may encounter with network connections. The tables here list solutions to problems based on the error codes and messages that may appear on the top of the report.



1 Error code

2 Message

Note: Error codes and messages listed here may not all apply to your product.

Error Codes and Messages

Error code and message	Solution
E1 Confirm that the network cable is connected and network devices such as hub, router, or access point are turned on.	Make sure your router, access point, and/or hub are turned on, and the network cable is securely connected to your device and to your product.

Error code and message	Solution
E8 Incorrect IP address is assigned to the printer. Confirm IP address setup of the network device (hub, router, or access point). Contact your network administrator for assistance.	If your product's **Obtain IP Address** setting is set to **Auto**, enable DHCP on your router or access point. If it is set to **Manual**, the IP address may be out of range or on a different network segment; set a valid IP address using your product control panel or the Web Config utility. You can also try turning off your product and the router or access point, waiting about 10 seconds, and turning them on again.
E9 Confirm the connection and network setup of the PC or other device. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	Make sure your computer or network device are turned on. Also make sure that you can access the Internet and other devices on the same network from the devices you are trying to connect to your product. If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again. Download and install your product software again to reset your network settings.
E10 Confirm IP address, subnet mask, and default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	Make sure other devices on the network are turned on and do the following: • If your product's **Obtain IP Address** setting is set to **Manual**, check the IP address, subnet mask, and default gateway addresses on the network connection report to see if they are correct. If not, correct the settings. • If DHCP is enabled, set your product's **Obtain IP Address** setting to **Auto**. If you want to use the DHCP-assigned address as a static address, set the **Obtain IP Address** setting to **Manual**, enter the product's IP address as listed on the network connection report, and set the subnet mask to 255.255.255.0. If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again.

Error code and message	Solution
E11 Setup is incomplete. Confirm default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	If you set your product's **TCP/IP Setup** setting to **Manual**, check that the default gateway address listed on the network connection report is correct. Also turn on the device that is set as the default gateway.
E12 Confirm the following -Entered security key/password is correct -Index of the security key/password is set to the first number -IP address, subnet mask, or default gateway setup is correct Contact your network administrator for assistance.	Make sure other devices on the network are turned on and do the following: • Make sure the IP address, subnet mask, and default gateway addresses are correct, if you are entering them manually. • Confirm that the subnet mask and default gateway addresses for other devices are the same. • Make sure the IP address does not conflict with other devices. If you still cannot connect to your product, do the following: • Turn off your router or access point, wait about 10 seconds, and turn it on again. • Download and install your product software again to reset your network settings. • If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.

Error code and message	Solution
E13 Confirm the following -Entered security key/password is correct -Index of the security key/password is set to the first number -Connection and network setup of the PC or other device is correct Contact your network administrator for assistance.	Make sure your router, access point, and/or hub are turned on. Also make sure the TCP/IP setup on your router, access point, and/or hub is not set manually; this may cause your product's network settings to differ from the manually set up devices. If you still cannot connect to your product, do the following: • Turn off your router or access point, wait about 10 seconds, and turn it on again. • Download and install your product software again to reset your network settings. • If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.

Parent topic: Printing a Network Connection Report

Changing or Updating Network Connections

See these sections to change or update how your product connects to a network.

Accessing the Web Config Utility
Changing a USB Connection to a Wi-Fi Connection
Changing a Wi-Fi Connection to a Wired Network Connection
Connecting to a New Wi-Fi Router
Disabling Wi-Fi Features

Parent topic: Wi-Fi or Wired Networking

Accessing the Web Config Utility

You can select your product's network settings and confirm its operating status using a web browser. You do this by accessing your product's built-in Web Config utility from a computer or other device that is connected to the same network as your product.

1. Print a network status sheet.
2. Locate the IP address for your product that is listed on the network status sheet.

3. On a computer or other device connected to the same network as your product, open a web browser.
4. Enter your product's IP address into the address bar and press **Enter**.

Parent topic: Changing or Updating Network Connections

Changing a USB Connection to a Wi-Fi Connection

If you have already connected your product to your computer using a USB connection, you can change to a Wi-Fi connection.

1. Disconnect the USB cable from your product.
2. Uninstall your product software.
3. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

Changing a Wi-Fi Connection to a Wired Network Connection

If you have already connected your product to your computer wirelessly, you can change to a wired network connection if necessary.

1. Press the ⌂ home button, if necessary.
2. Select the  icon.

   Note: Icon may look different depending on connection status.

3. Select **Description**.
4. Select **Wired LAN Setup**.

   The Wi-Fi connection is disabled and a confirmation message appears. Select **OK** and then press the ⌂ home button to exit.
5. Connect one end of an Ethernet network cable to the product's **LAN** port.
6. Connect the other end to any available LAN port on your router or access point.

Parent topic: Changing or Updating Network Connections

Connecting to a New Wi-Fi Router

If you change the wireless router you have been using on your network, you need to update your product's Wi-Fi connection to the new router.

1. Do one of the following:
   - **Windows**: Uninstall your product software.
   - **Mac**: Go to the next step.
2. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

Disabling Wi-Fi Features

You may need to disable your product's Wi-Fi features if you change your network connection type or need to solve a problem with your network connection.

Note: Before disabling Wi-Fi features, make a note of your product's SSID (network name) and password.

Note: This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

1. Press the home button, if necessary.
2. Select the  network icon.

   Note: Icon may look different depending on connection status.

3. Select **Router** > **Change Settings** > **Others** > **Disable Wi-Fi**.
4. Select **Start Setup** to disable Wi-Fi.

Parent topic: Changing or Updating Network Connections

Basic Printing

Refer to these sections to learn how to perform basic print functions.

Overview of the Printing Process
Preparing the Printer
Creating Your Design
About Print File Design
About Texture Files
Downloading Texture Files
Using Texture Files
Printing Texture Samples
Confirming Appropriate Height Settings for Media
Media Handling
Start Printing
Canceling Printing
Removing Media from Flatbed

Overview of the Printing Process

This section explains the basic workforce for using your product to print.

1. **Turn on the power**

   Turn on the power and do pre-printing checks. The countdown for the heater to warm up also appears on the LCD screen. When the countdown is complete, you can start printing.

2. **Create image/illustration file**

   Create an image with separate layers in Adobe Illustrator or Adobe Photoshop.

3. **Create print data (job)**

   Create a print job .prn using Epson Edge Print Pro or commercially available RIP software.

   Refer to the manuals for more details.

4. **Check the condition of the media**

   You may need to set the appropriate media material and thickness settings. A jig may be required, depending on the media. Some media cannot be printed, depending on the material.

5. **Loading Media**

Load media on the flatbed.

6. **Start printing**

   After sending print data from an application, press **Start** on the operation panel screen.

7. **Turn off the power**

   Remember to turn off the power at the end of the workday.

Parent topic: Basic Printing

Preparing the Printer

To maintain good print quality, perform the following inspection each day before printing.

1. **Warm up the heater.**

   The printer is equipped with an internal heater to heat the UV ink, and the heater needs time to warm up after the power is turned on or after you wake the printer from sleep mode. A warm up countdown timer appears on the control panel. Do not start printing during the countdown is complete.

2. **Check the ink level**

   Check the control panel to determine amount of ink remaining, and replace any ink packs as needed. If an ink pack is running low, we recommend replacing it as soon as possible.

   If an ink pack runs out while printing, you can replace it during the print job, but the printout appearance may differ in the area where the printing paused before ink replacement.

3. **Check for clogged nozzles**

   Print a nozzle check to confirm that the nozzles are not clogged. If the nozzles are clogged, perform a Head Cleaning. By clearing any clogged nozzles in advance, you can reduce the risk of printing with clogged nozzles or having to stop printing to handle clogged nozzles.

4. **Shake the white Ink**

   When a message about shaking is displayed on the screen, shake the white ink packs. Due to the characteristics of the white ink, sediment may settle to the bottom of the ink pack more quickly than with the other ink packs, so you must shake it more frequently. Sedimentation may cause the print quality to decline and nozzles to become clogged.

Parent topic: Basic Printing

Creating Your Design

Follow the guidelines in these sections when creating your design.

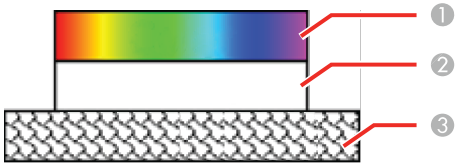
Parent topic: Basic Printing

About Print File Design

The printer can print multi-layer jobs, which will affect how you design your file.

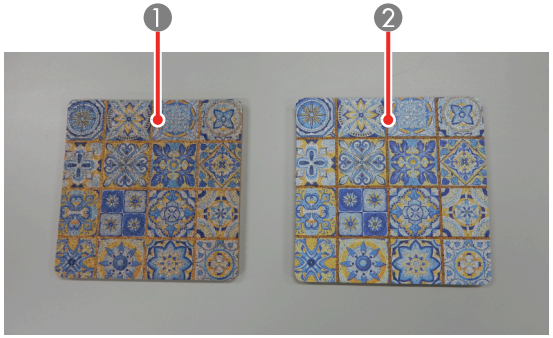
For details on how to create data, refer to the multi-layer printing section in the Epson Edge Print Pro manual and the manuals for each application.

If you want to negate any effects of the media color on your print job colors, of if you are printing on clear film and you want the non-printed side to appear white, apply white ink as an underbase. Set the first layer to white and the second layer to color.

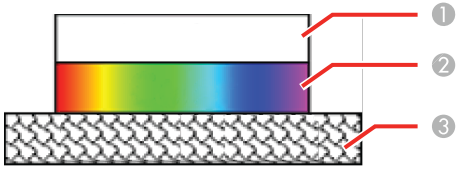


1. Color layer
2. White layer
3. Media

The photo below shows a print job with a white underbase (1) and without a white underbase (2).

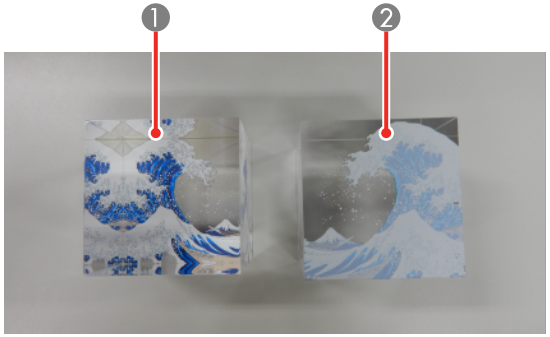


If you are using transparent media and the final image will be viewed from non-printed side of the media, apply white ink on top of the printed image. Set the first layer to color and the second layer to white. Position the image so it is correctly oriented when viewed from the non-printed side.



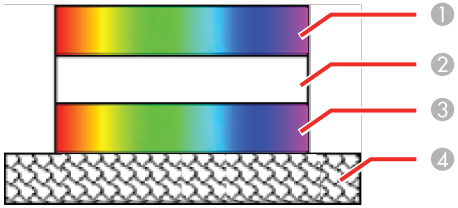
1. White layer
2. Color layer
3. Media

The photo below shows a print job where the final image is viewed from the non-printed side (1), and the printed side of the same job (2).



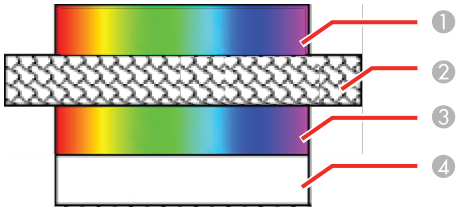
If you are using transparent media and the final image will be viewed from both sides of the media, apply white ink in between the images Set the first layer to color, the second layer to white, and the third layer

to color. Position the images so the first layer is correctly oriented when viewed from the non-printed side and the third layer is correctly oriented when viewed from the printed side.



1. Second color layer
2. White layer
3. First color layer
4. Media

You can also print on both sides of the transparent media. The diagram and photo below show a print job with only a color layer on one side (1) and both color and white layers on the other side (2). Position the image on the multi-layer side so the color layer is correctly oriented when viewed from the other side.

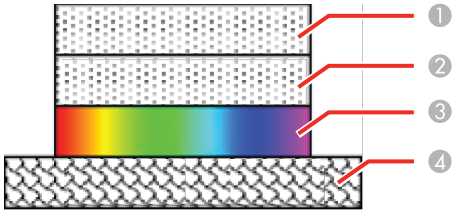


1. Single color layer on one side
2. Media
3. Color layer on other side

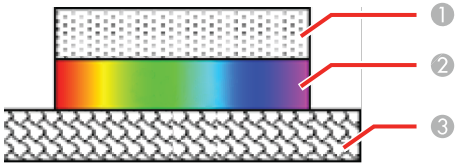
4. White layer on other side



If you want to add texture to the printed surface or print transparent patterns, apply varnish ink. Epson Edge Print Pro can be used to make varnish ink glossy or matte. You can print textures (textured surface patterns) using multiple layers of varnish ink.



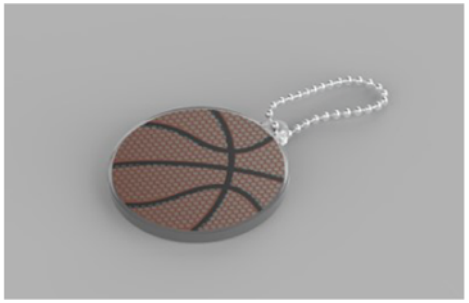
1. Second varnish layer
2. First varnish layer
3. Color layer
4. Media



1. Varnish layer

2. Color layer
3. Media

The photo below shows a basketball with a polka dot pattern printed using varnish ink.



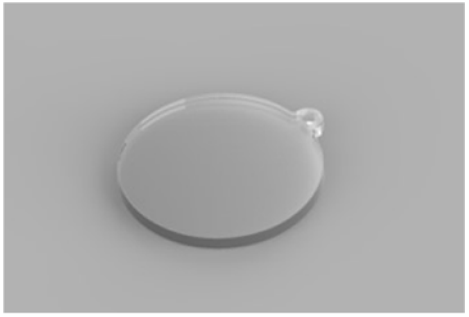
Parent topic: Basic Printing

About Texture Files

You can download varnish ink texture files from the Epson support site and use them in Adobe Illustrator.

When printing with a texture file, we recommend that you print an initial underbase layer, followed by a varnish layer or layers. If you do not include an underbase layer, do a trial print to confirm the print quality before doing a production print.

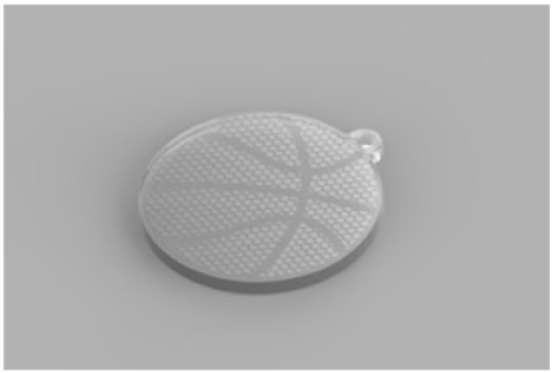
The photo below shows a keychain before printing.



The photo below shows the same keychain after applying a white layer, followed by a color layer, followed by a varnish layer.



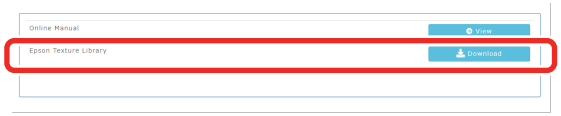
The photo below shows the same keychain after applying only varnish ink.



Parent topic: Basic Printing

Downloading Texture Files

1. Visit epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Latin America) and select your product.
2. Click **Downloads**.
3. Select your operating system, click **Utilities**, locate the Epson texture library file, and click **Download**.



4. Unzip the file you downloaded to access the matte varnish and gloss varnish library files.

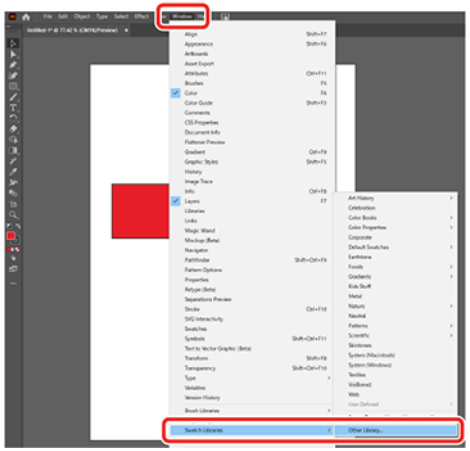
Parent topic: Basic Printing

Related references

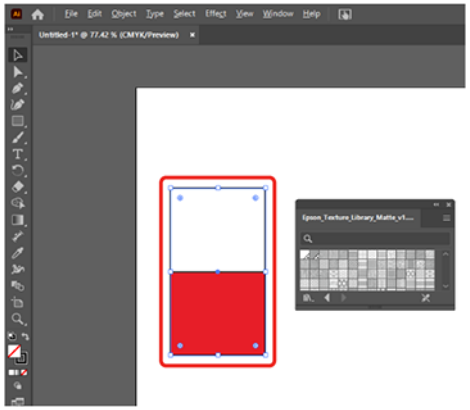
Using Texture Files

Using Texture Files

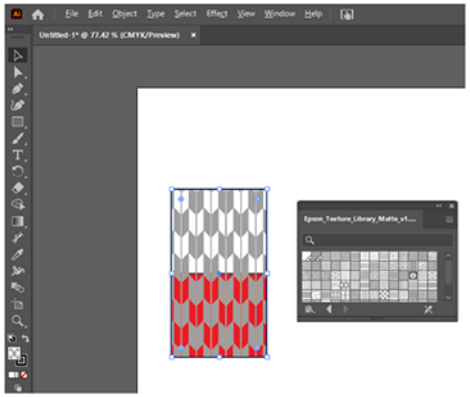
1. Run up Adobe Illustrator and open an image file.
2. Click **Window** > **Swatch Libraries** > **Other Library**, then select the file that you downloaded.



3. The application creates a range over the image for applying the texture pattern.



4. Select the texture pattern.



5. Save the edited file in a PDF format.
6. The PDF created in Step 5 can be printed using Epson Edge Print Pro.

Parent topic: Basic Printing

Related references

Downloading Texture Files

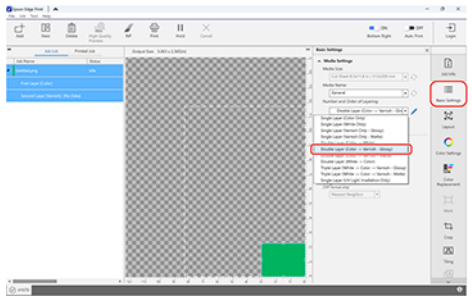
Printing Texture Samples

This section describes the procedure for printing a texture file for matte varnish.(Epson_Texture_Library_Matte_v1.pdf) on two A4 size sheets of media using Epson Edge Print Pro.

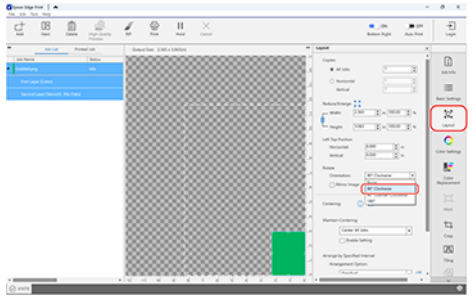
Note: The texture file is A3 size. Do not reduce the size, or you may compress of deform the pattern.

1. Run Epson Edge Print Pro. click **Add**, then add Epson_Texture_Library_Matte_v1.pdf to the job list.
2. Select **Basic Settings**, then select **Double Layer (Color > Varnish)** from the Number and Order of Layering menu.

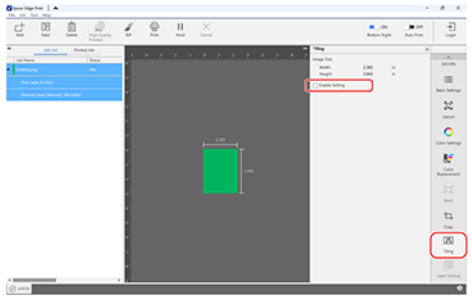
   Note: To print samples of texture files for a glossy varnish, select **Double Layer** (**Color** > **Varnish** - **Glossy**).



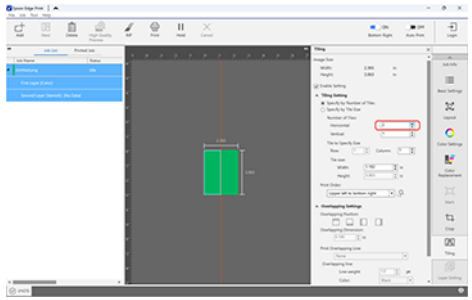
3. Select **Layout**, then select **90° Clockwise** from the Orientation menu.



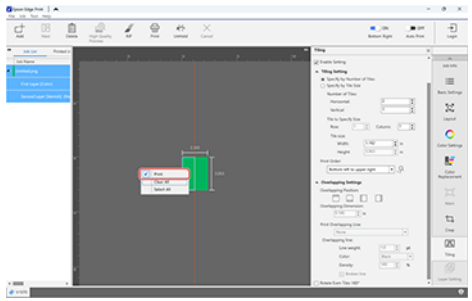
4. Select **Tiling**, then select **Enable Setting**.



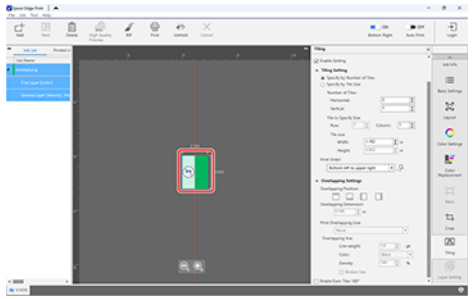
5. Select 2 from the Horizontal menu.



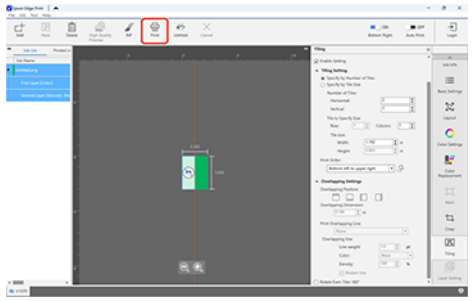
6. Right-click the left side of the image, then deselect **Print** to exclude the left side from printing.



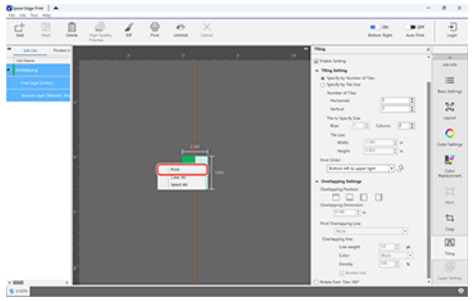
You see a screen like this:



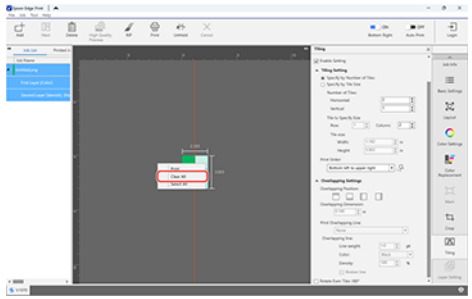
7. Make sure media is loaded, then select **Print**.



8. When printing is complete, remove the media and insert new media.
9. Right-click the left side of the image, then select **Print**.



10. Right-click the right side of the image, then deselect **Print** to exclude the right side from printing.



11. Make sure media is loaded, then select **Print**.

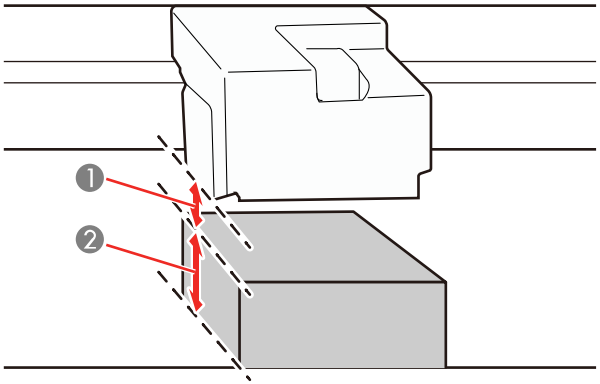
Parent topic: Basic Printing

Related tasks

Loading Media

Confirming Appropriate Height Settings for Media

The printer uses a sensor to confirm the media height, then automatically adjusts the printhead to the optimum height for printing. You may, however, need to manually change the media height (1) or media gap (2) settings based on the media material or shape. Make sure the settings are appropriate before you print on a new type of media.



Media Height Settings

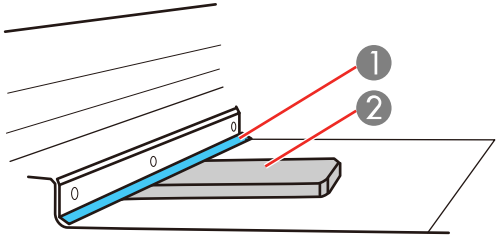
Setting Media Gap

Parent topic: Basic Printing

Media Height Settings

The Media Height setting determines whether the printer automatically adjusts the height of the printhead when printing or sets the height to a desired value.

When the Media Height setting is set to **Auto** before printing starts, the printer sensor (1) detects the highest point on the printable surface of the media (2).



In the following situations, change the setting to **Manual** and input a numerical value for the media height:

- You know the height of the media. This way you can remove the media height detection step to reduce processing time and increase efficiency.

  Note:

  - If you select **Manual** > **Get Measurement**, the printer will detect and set the media height one time. This is useful if you always print on media that is the same height.
  - When you use the Get Measurement option, make sure you set up the media in the same way you will for printing. For example, if you will use a jig during printing, make sure the jig is also present during the media height detection step to ensure accurate measurements.
  - You can save up to 30 frequently used media settings in the Media Management menu and access them by pressing the media information area on the control panel

- The media surface is easily scratched. This way you can remove the media height detection step and avoid damaging the media if the printer sensor touches it. We recommend putting the media on a jig suitable for the media thickness and inputting a corresonding value.

- The media rolls easily or has a soft surface. The printer cannot properly determine the media height if the media moves or compresses when the sensor touches it. For media that rolls easily, you can use the Auto setting if you secure the media to the flatbed or with a jig so that it cannot move.

Parent topic: Confirming Appropriate Height Settings for Media

Setting Media Gap

Make sure there is a 0.04 in (1.2 mm) gap between the printhead and the surface of the media. Under normal circumstances, this should not need adjustment. If the printhead rubs against the media and becomes dirty, however, you may need to increase the gap.

Note: Do not change the Media Gap unless you are experiencing the situation noted above. If you widen the gap unnecessarily, it can lead to printhead nozzle clogs and ink stains on the printer case.

In addition, text and images maybe blurry in areas lower than the media height when printing on media with height differences of up to 0.11 in (3 mm) (such as curved surfaces on a ball or pen).

The photo below shows successful (1) and unsuccessful (2) print jobs. To improve performance when printing with a wider gap, we recommend selecting a WG (wide gap) Print Quality setting (such as 720 × 720 dpi - 12 Pass WG) in Epson Edge Print Pro.



Note: Printing with a wide gap setting improves print quality but decreases print speed.

Parent topic: Confirming Appropriate Height Settings for Media

Media Handling

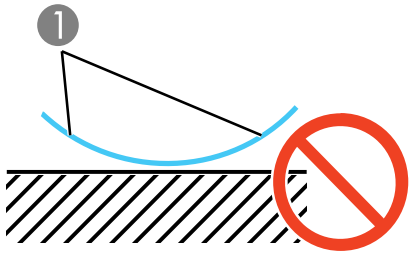
Refer to these sections to load media into the printer.

Media Loading Precautions
Loading Media
Parent topic: Basic Printing

Media Loading Precautions

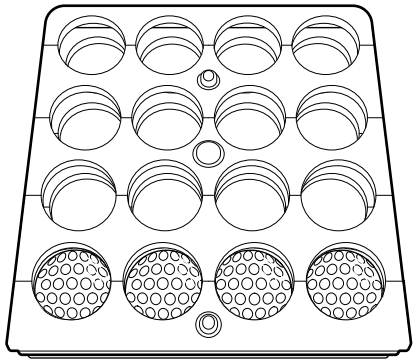
Review the following before loading the media:

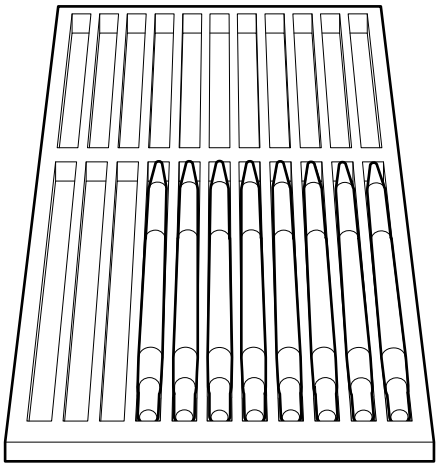
- For 0.01 in. (0.5 mm) or thinner sheet media, Select the  suction icon to turn on the suction and hold the media to the flatbed.
- For flat, board-like media, make sure that the edges (1) are not raised like in the figure below. If the edge of the media lifts even when suction has been turned on, use masking tape or something similar to hold the media to the flatbed.



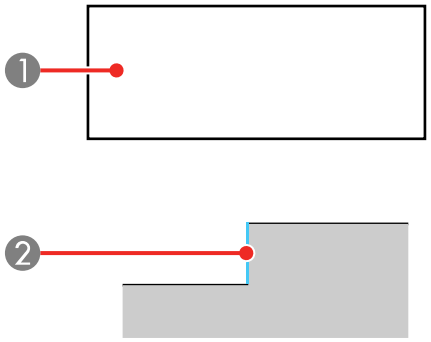
- For media up to about 0.11 in. (3 mm) thick that is prone to wrinkling or warping due to heat, secure the outer edges of the media to the flatbed with masking tape or something similar.

- Light or unstable items, such as spheres, pens, or miniature toy cars that roll easily, may move when the sensor touches them to check the media height. We recommend securing them with a jig so they do not move. Example of jigs:

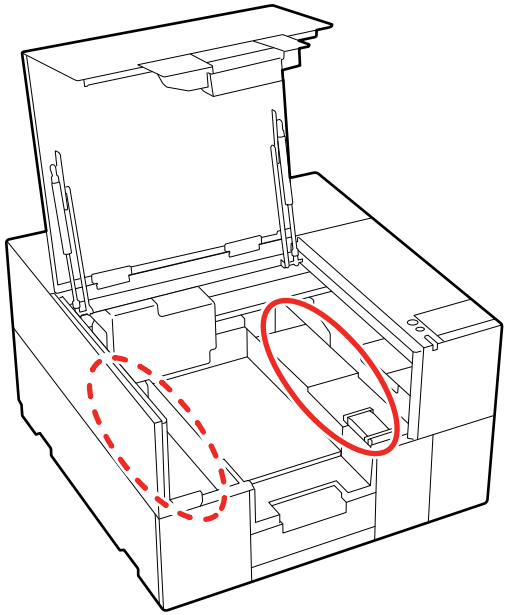




- You cannot print on surfaces (2) that are perpendicular to the printhead (1).

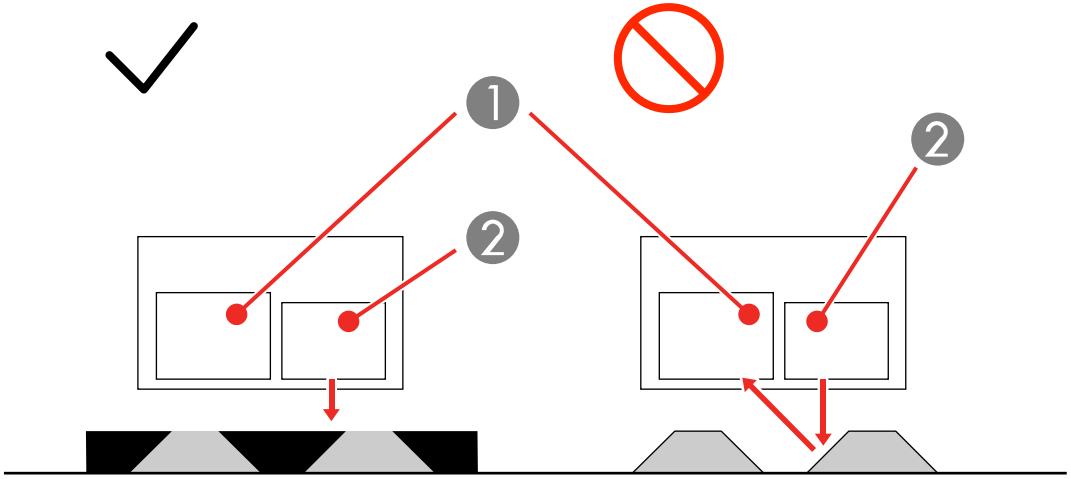


- Do not place any objects in the areas circled in the image below, or the printer may malfunction. Remember to remove any tape that was peeled off after use.

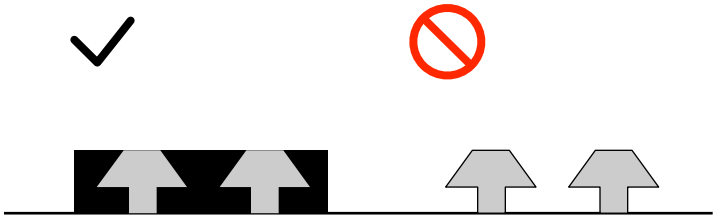


- Load the media so the printable surface is flat. If you are loading multiple media pieces, we recommend that the you use a jig to make the spaces in between the pieces the same height.

- The figure below shows a view of the printer from the front. If there are gaps between the media (gray area) printhead nozzles, as shown on the right, the light from the UV lamp (2) will be reflected, and the printhead nozzles (1) are likely to clog. Use a jig (black area) to fill the gaps, as shown on the left.

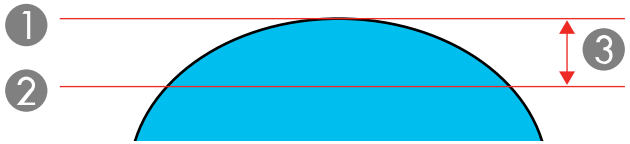


- The figure below shows the printer from the front. If there are protrusions on the sides of the media (gray area), use a jig (black area) to fill the gaps, as shown on the left side of the figure below. Otherwise, the sensor may get caught in the protrusions and malfunction.



- Jigs should not be made of transparent materials that reflect light.
- Jigs so large that they extend beyond the edges of the flatbed cannot be used.
- Do not print on media that reflects light strongly, such as a mirror. The UV light may be reflected and cause the nozzles to clog.

- The printer can print on curved surfaces, but we recommend that the distance (3) between the highest (1) and lowest point (2) on the printed surface is 0.07 in. (1.8 mm) or less.

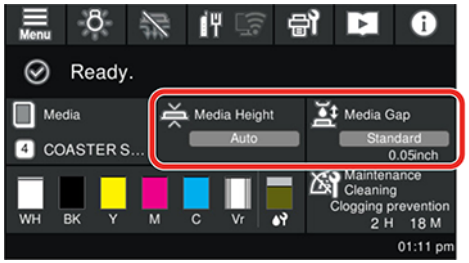


Parent topic: Media Handling

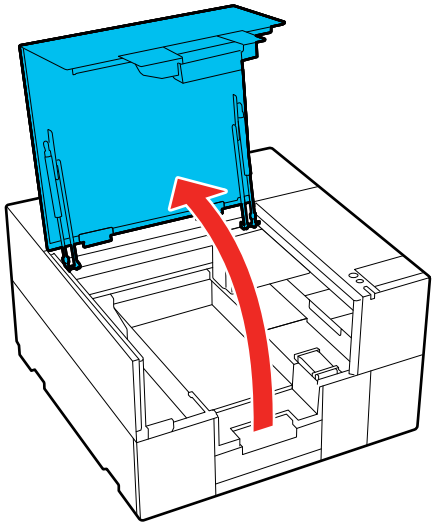
Loading Media

This section provides an example of loading 0.01 in. (0.5 mm) or thinner sheet media.

1. Confirm that **Ready** is displayed on the screen. Make sure Ready is displayed on the screen and the printhead height settings are appropriate for the media.

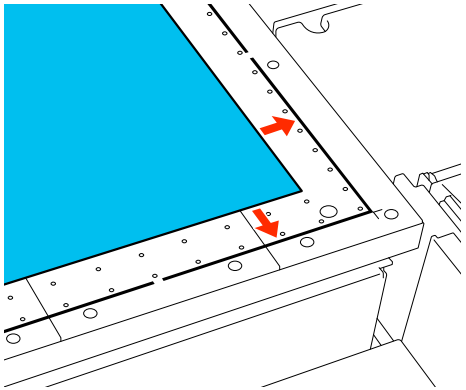


2. Open the printer cover.



Note: The flatbed is at the previously set height.

3. Adjust the **Media Height** and **Media Gap** settings as needed
4. Load the media at the origin point in the lower right corner of the flatbed. If you are printing on thin sheet media, align it with the grooves inside the flatbed.



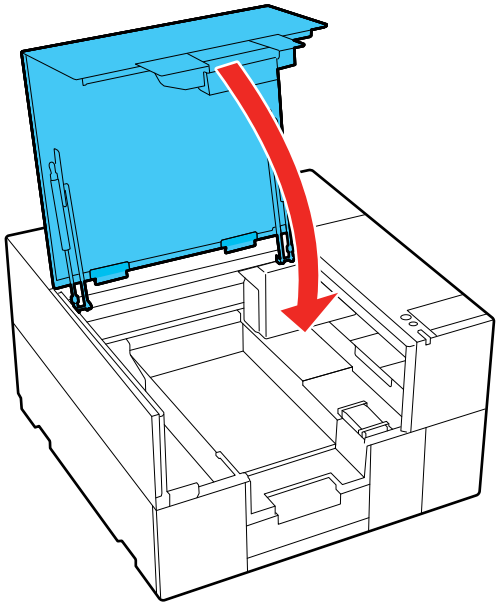
5. Select the  suction icon.



Note:

- If the media does not cover all of the suction holes on the flatbed, cover the remaining holes with another sheet of paper or material. The suction force will be weak if all suction holes are not covered.
- In sleep mode, the control panel display turns off. Touch the control panel screen to turn the screen back on.

6. Close the printer cover.



Parent topic: Media Handling

Related references

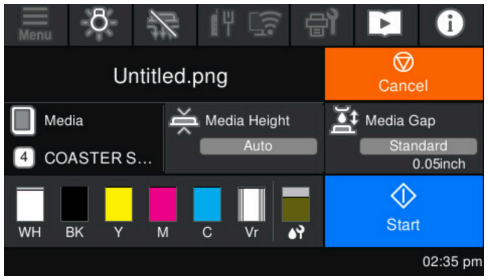
Media Loading Precautions

Related tasks

Setting Media Gap

Start Printing

When a job is received, it appears on the screen.



Make sure that the media is loaded, then press **Start**.

Parent topic: Basic Printing

Canceling Printing

You can cancel printing or a job that is being received by the printer.

1. Press ⏸ pause on the LCD screen.
2. Select **Cancel**. Printing or receiving stops and the job is deleted.

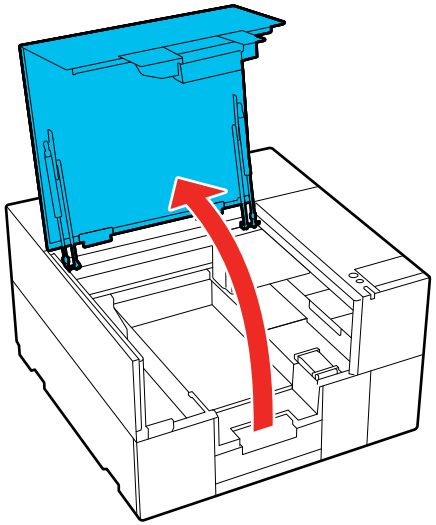
   Note: You can also cancel a print job from the Epson Edge Print Pro software if it still being sent from the computer. If the job has already been sent to the printer, cancel it from the printer control panel.

Parent topic: Basic Printing

Removing Media from Flatbed

This section provides an example of removing 0.01 in. (0.5 mm) or thinner sheet media from the flatbed.

1. Once the printing is complete, open the printer cover.

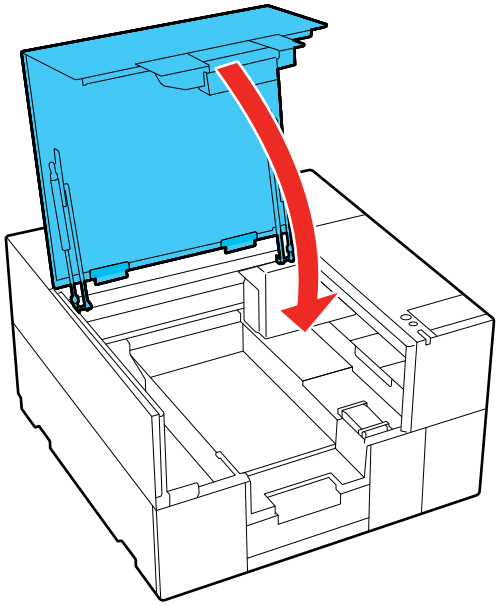


2. Select the  icon to stop suction.



3. Remove the media.

4. Close the printer cover.



Parent topic: Basic Printing

Using the Control Panel Menus

Follow the instructions in these sections to access the printer menu system and select settings.

Accessing the Printer's Menus
Basic Settings Menu
Printer Settings Menu
Maintenance Menu
Network Settings Menu
Media Settings
Status Menu
Supply Status Menu

Accessing the Printer's Menus

You can use the printer menus to adjust the settings that control how your printer works.

1. Select the home icon, if necessary.
2. Select the **Menu** icon.
3. Press the up or down arrow to scroll through the menus, or swipe up or down on the LCD screen.

   Note: To return to the previous screen, press the left arrow button.

4. Press the up or down arrow to move through the settings, or swipe up or down on the LCD screen.
5. To select a setting, select **OK** any time the **OK** option is displayed. You can also select a setting to toggle it on or off.
6. When you finish changing settings on a menu, press the left arrow button to go back or select the homehome icon on the control panel to exit the menu.

Parent topic: Using the Control Panel Menus

Basic Settings Menu

Select the **Menu** icon > **General Settings** > **Basic Settings** to customize various display and power settings.

Setting	Options	Description
LCD Brightness	1 to 9	Adjusts LCD screen brightness
Sounds	**Button Press**	Adjusts the volume of control panel sounds
	Completion Notice	Adjusts the volume of the notification
	Ready Notice	Adjusts the volume of printer alerts
	Warning Notice	Adjusts the volume and repetition of notifications for maintenance and replacement of consumables
	Error Tone	Adjusts the volume and repetition of error notifications
	Sound Type	Adjusts the type of control panel sounds:
Sleep Timer	**Off** **On**	Select the amount of time until the printer enters sleep mode (1 to 240 minutes)
Circuit Breaker Interlock Startup	**Off** **On**	Select whether to turn the printer on or off when the breaker switch is operated
Date/Time Settings	**Date/Time**	Enter the date and time
	Daylight Saving Time	Select the daylight saving option
	Time Difference	Sets the time difference for coordinated universal time (UTC)
Language	Various languages	Select the language used on the LCD screen
Background Color	Various options	Customizes the Home screen display
Keyboard	Various options	Select the keyboard displayed on the LCD screen
Length Unit	Various options	Select the unit for length

Parent topic: Using the Control Panel Menus

Printer Settings Menu

Select the **Menu** icon > **General Settings** > **Printer Settings** to customize paper and printing options.

Setting	Options	Description
Head Movement Range	**Data Width** **Printer Width**	Sets the range of printhead movement. Select **Data Width** to increase the print speed by restricting movement to the printed area. Select **Printer Width** if you want more even print results.
UV Light	**On** **Off**	Select whether or not the UV Light is used
Inside Light	**Auto** **Manual**	Select whether the inside light turns on and off automatically
Deodorizer Fan	**On** **Off**	Select whether to use the Deodorizer Fan. It is recommended to keep this set to **On**.
Restore Default Settings	**Network Settings** **Clear All Data and Settings**	Select one of the options to return values to their default settings

Parent topic: Using the Control Panel Menus

Maintenance Menu

Select the maintenance icon or **Menu** icon > **Maintenance** to run nozzle checks, cleaning cycles, and other maintenance operations.

Caution: Follow the instructions in the topic links below the table to use these menu settings correctly.

Setting	Options	Description
Printhead Nozzle Check	**Print Position**	Select the position you want to print from **Front**, **Center**, or **Back**. Changing the **Print Position** allows printing the check pattern up to three times on A4 size paper. **Note:** A check pattern is printed to check for clogged nozzles in the printhead. Inspect the printed pattern visually and perform **Head Cleaning** if there are faint or missing parts.
Head Cleaning	**Cleaning (Recommended)** **Cleaning (Light)** **Cleaning (Heavy)**	Select **Cleaning (Recommended)** to perform a cleaning at the recommended strength. Select **Cleaning (Light)** or **Cleaning (Heavy)** if you want to perform a less or more powerful cleaning.
	Ink Circulation Cleaning (White)	Select to recirculate white ink and restore white ink density, which can decrease over time due to white ink sedimentation
Replace Maintenance Parts	**Wiper Unit** **Air Filter**	Select if you need to replace the wiper unit, or air filters before an LCD message appears telling you to replace them
UV Light Cleaning	—	Select when you begin the UV light cover cleaning process. Perform this once a month or when the printed area no longer cures.
Print Adjustments	**Printhead Alignment** **Gantry Alignment**	Select to align the printhead and gantry

Setting	Options	Description
Keeping Preparation	—	Initiates process for storing the printer for an extended period of time (two weeks or more). Contact Epson support if you will be storing the printer for two weeks or more, and do not start the process on your own
Personal Transport Preparation	—	Select when you need to transport the printer. Follow the on-screen instructions.

Parent topic: Using the Control Panel Menus

Network Settings Menu

Select the **Menu** icon > **General Settings** > **Network Settings** to configure your printer's network settings.

Setting	Options	Description
Wi-Fi Setup	**Router**	Displays the available Wi-Fi connection methods (**Wi-Fi Setup Wizard**, **Push Button Setup(WPS)**, **Others**)
	Wi-Fi Direct	Select **Connect to Computer** to enable Wi-Fi Direct and display the SSID and password for the printer, or **Change** to change the network name, password, and other settings
Wired LAN Setup	—	Select to change from a Wi-Fi connection to a wired LAN connection
Network Status	**Wired LAN/Wi-Fi Status**	Displays current communication status and connection settings
	Wi-Fi Direct Status	Displays the number of connected devices and connection settings
	Print Status Sheet	Prints the current network connection information

Setting	Options	Description
Connection Check	—	Confirms the network status. You can also print a connection check report.
Advanced	Various settings	Displays advanced information, such as TCP/IP settings. You can enable or disable other network settings

Parent topic: Using the Control Panel Menus

Media Settings

Settings on the **Media Settings** menu let you customize various adjustments for media types. You can access the menu directly by selecting **Media** on the LCD screen.

Current Settings

Setting	Options	Description
Media	01 to 30	Select a registered media settings entry
Media Height	-	View or change the Media Height setting for the selected Media setting
Media Gap	-	View or change the Media Gap setting for the selected Media setting

Media Management options

Setting	Option	Description
01 XXXXXX to 30 XXXXXX	**Change Name** **Media Height** **Media Gap**	Change details for registered media settings • Select **Change Name** to edit the name of a registered media setting entry • Select **Media Height** to adjust the setting. Select **Auto** to have the printer automatically detect the surface of the media, or select **Manual** to manually set the height. **Note:** Use the **Manual** setting for soft media, as it cannot be detected by the printer. • Select **Get Measurement** to print multiple times on the same media without knowing the media's height. The height is measured once automatically and then used continuously to save time. • Select **Media Gap** to adjust the gap between the print head and the media. **Note:** This setting can only be used when you select **Manual** for the Media Height setting. A Media Gap of less than 2 mm is recommended when printing on curved surfaces.

Parent topic: Using the Control Panel Menus

Status Menu

Settings on the Printer Status menu let you display information about your printer's current status.

Setting	Options	Description
Firmware Version	—	Displays the firmware version of the printer
Printer Name	—	Displays the name of the printer set in Epson Edge Dashboard
Fatal Error Log	—	Displays fatal error information
Operation Report	**Total Print Numbers** **Total Carriage Pass**	Displays the total number of the selected option

Parent topic: Using the Control Panel Menus

Supply Status Menu

Settings on the Supply Status menu let you display information about the current status of your printer's consumables.

Setting		Description
Ink/Wiper Unit	**Ink supply unit**	Displays the remaining ink levels and ink part numbers
	Wiper Unit	Displays the amount of ink consumed of the wiper unit and the model number

Parent topic: Using the Control Panel Menus

Maintenance

See the instructions in these sections to maintain your printer for optimum results.

Maintenance Guidelines
When to Maintain Your Product
Maintenance Safety Instructions
Printhead Maintenance
Aligning the Printhead
Aligning the Gantry
Shaking and Replacing Ink Packs
Replacing the Wiper Unit
Replacing Air Filters
Cleaning the UV Light Cover
Disposing of Used Consumables and Optional Parts

Maintenance Guidelines

To maintain optimum print quality, you need to periodically perform various maintenance tasks, and clean and replace parts.

Make sure you have the following items before beginning cleaning and replacement. Use Epson genuine parts when replacing ink supply units or performing other maintenance.

- Protective eyewear (commercially available)
- Mask (commercially available)
- Gloves (included with printer)
- Soft cloth (included with printer)
- Scraper (included with printer)

Parent topic: Maintenance

Related tasks

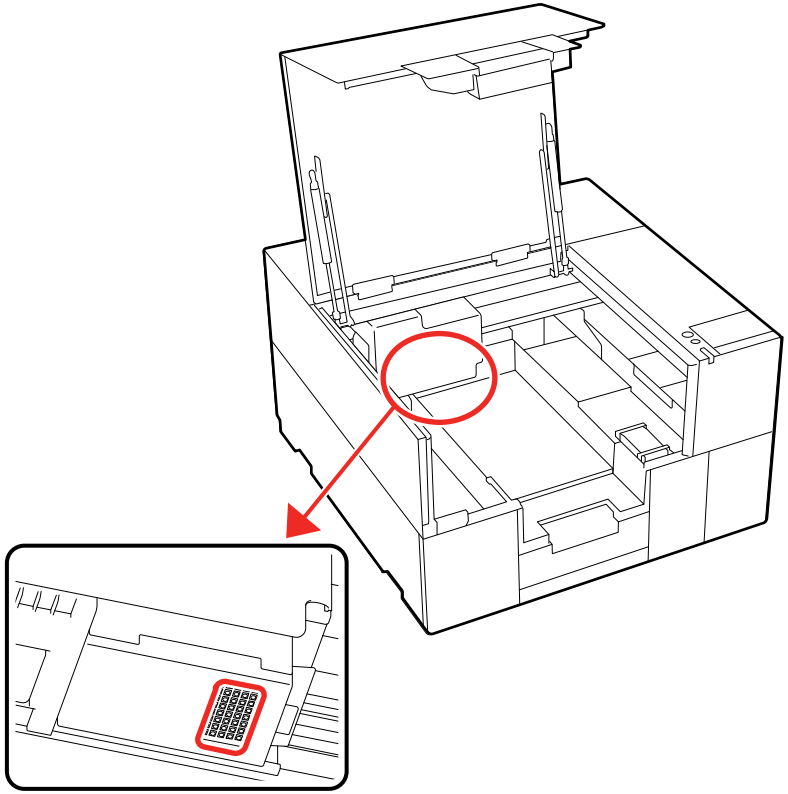
Replacing the Wiper Unit
Replacing Air Filters
Replacing the Ink Packs
Cleaning the UV Light Cover

When to Maintain Your Product

See the guidelines here to determine when to perform maintenance operations on your product, or replace or refill consumables. If maintenance is not performed, print quality may decline, the printer's service life may be reduced, or you may be liable for the cost of any repairs. Always perform maintenance when a message is displayed on the screen. If you need to perform an operation, use the links at the end of this topic.

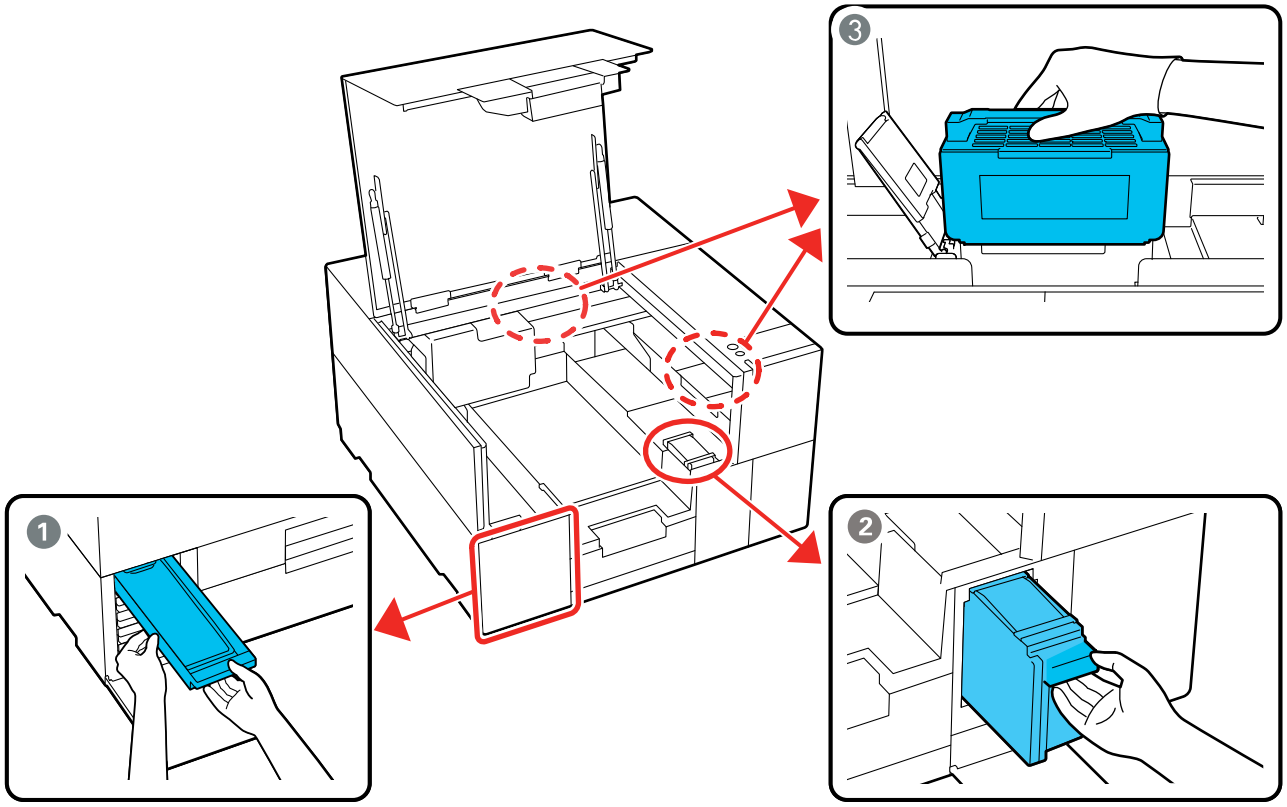
Cleaning Schedule

Do not clean any parts other than those shown in the illustration below, or touch any parts other than those indicated. Doing so may damage the printer or prevent it from printing correctly.



Area to clean	Frequency
The UV light cover	Once a month or when the printed area has not been properly cured

Consumables and Parts Replacement Schedule



Number	Part to replace	Frequency
1	Ink supply unit	When a message indicating that the remaining ink is below the limit appears on the LCD screen
2	Wiper unit	When a message appears prompting you to replace it
3	Air filters	When the smell of UV ink from the printer is noticeable

Other Maintenance Schedules

Procedure	Frequency
Shaking the ink supply unit	Before starting printing operations for the day (white ink only) When a message appears on the LCD screen, it prompts you to shake it
Check for clogged nozzles	Before starting printing operations for the day When horizontal banding appears on printout
Clean printhead	When any clogs are found after a nozzle check, or when printouts are blurred or sections are missing
Pre-storage maintenance	When you will not use the printer for two weeks or more, prepare the printer for storage. Contact Epson support for assistance.

Parent topic: Maintenance

Related references

Maintenance Safety Instructions
Optional Equipment and Replacement Parts
Environmental Specifications

Related tasks

Replacing the Wiper Unit
Replacing the Ink Packs
Replacing Air Filters
Cleaning the UV Light Cover
Cleaning the Printhead
Disposing of Used Wiper Units
Performing a Nozzle Check

Maintenance Safety Instructions

When performing any printer maintenance procedures, follow these safety instructions:

- Always wear protective eyewear, gloves, and a mask when performing printer maintenance. should any waste ink or ink cleaner come in contact with your skin or enter your eyes or mouth, immediately take the following actions:
  - If fluid gets on to your skin, immediately wash it off using plenty of soap and water. Consult a physician if the skin appears irritated or discolored.
  - If fluid gets in your eyes, rinse immediately with water. Failure to do so could result in bloodshot eyes or mild inflammation. If problems persist, consult a physician.
  - If fluid gets in your mouth, consult a physician immediately.
  - If fluid is swallowed, do not induce vomiting and consult a physician immediately. If vomiting is induced, fluid may get caught in the trachea which can be dangerous.
- Store ink packs and cleaning ink packs out of the reach of children.
- Wash your hands thoroughly after performing any maintenance procedure.
- Touch a metal object before starting operations to disperse any static electricity.
- Do not touch the carriage shaft inside the printer. This may cause an operational error or a malfunction.
- To prevent the printhead from drying out, finish cleaning the suction cap and replacing the head cleaning set within 10 minutes. After 10 minutes, the printer displays a message.
- Do not touch any parts or circuit boards other than the parts you are maintaining. This may cause a malfunction or decline in print quality.
- Always use new cleaning swabs to avoid getting the printer parts dirty.
- Do not touch the tip of the cleaning swab with your hand. Oils on your hand may compromise cleaning ability.
- Do not touch the screen while wearing ink-stained gloves, as this may dirty the screen. If the screen gets dirty, dampen a soft cloth with water, thoroughly wring it out, and then use it to wipe the screen.

Parent topic: Maintenance

Printhead Maintenance

You need to maintain the printhead if you notice print quality has declined. Printhead maintenance keeps the printhead in optimum condition to ensure the best print quality.

Perform the following maintenance as necessary:

- **Nozzle check**: Check for clogged nozzles before large print jobs or if you have not used the printer for an extended period of time. Inspect the printed check pattern and clean the printhead if you notice faint or missing areas.
- **Head cleaning**: Clean the printhead if you notice that printing is faint or that there are gaps in the nozzle check patterns. This cleans the surface of the printhead and improves print quality.

Performing a Nozzle Check
Cleaning the Printhead

Parent topic: Maintenance

Performing a Nozzle Check

Print a nozzle check pattern before printing to confirm that the nozzles are not clogged. Inspect the pattern visually to determine whether the nozzles are clogged. Check the nozzles for clogs each time you print to ensure quality results.

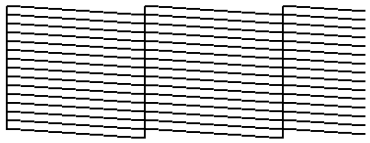
Note: You need an A4- or Letter-size sheet of transparent media that supports inkjet printing to print a nozzle check pattern.

1. Load a sheet of transparent media. Be sure to align the right corner of the media with the origin in the print area.
2. Check that the Media Gap on the printer screen is at 0.07 in (1.2 mm). If it is not, select **Media Gap** and set it to 0.07 in (1.2 mm).

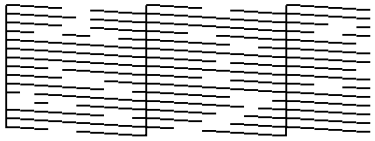
   Note: You can register up to 30 frequently used media settings in the Media Management menu. Once you have registered them, you can quickly access them the next time you print a nozzle check pattern by selecting the Media Information Area, then selecting a registered media number.

3. Select **Maintenance** > **PrintHead Nozzle Check**.
4. Confirm the position at which to print the check pattern. The currently set print position is displayed on the screen. Select **Front**, **Center**, or **Back** as the Print Position. Changing the print position allows printing the check pattern up to three times on A4 paper. When you want to change the print position, press **Print Settings** and change the setting.
5. Select **Start** to print the nozzle check pattern.
6. After printing is complete, open the printer cover.
7. On the LCD screen, select the  suction icon. When suction is stops, remove the media.

8. Close the printer cover.
9. Remove the media and check the printed pattern:
   - If there are no gaps in the pattern, the nozzles are clean.



   - If there are gaps in the pattern, clean the printhead.



Parent topic: Printhead Maintenance

Related tasks

Cleaning the Printhead

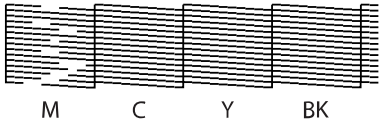
Cleaning the Printhead

There are multiple types of cleaning:

- Perform **Cleaning (Recommended)** to clean at the appropriate intensity. Even if the nozzles are not unclogged after one cleaning, you can continue performing **Cleaning (Recommended)**.
- When you want to choose the intensity, perform **Cleaning (Light)** or **Cleaning (Heavy)**.
- Perform **Ink Circulation Cleaning (White)** when the white in the printed results is lighter than past jobs or when the white is uneven.

1. Select maintenance > **Head Cleaning** on the control panel.
2. Select a cleaning method.
3. Select **All Colors** or **Select Colors**.
   - For **All Colors**, go to step 5.
   - For **Select Colors**, go to the next step.

4. Print the nozzle check pattern, select the colors for cleaning, and then press **OK**. The text printed on the bottom of the nozzle check pattern indicates the combination of ink color and nozzle row. Check which rows are missing in the nozzle check pattern, and then select **Color**, **White**, or **Varnish** as the color to clean. Select **Color** when M, C, Y, or BK is missing. For the situation shown in the following illustration, select **Color**.



5. Check the message and press **Start** to begin cleaning. After cleaning, select **Yes** and then print a nozzle check pattern to ensure that any clogs have been cleared.
6. If clogging is cleared, you are done. If the clogging is not cleared, check the following:
   - If you used the **Cleaning (Recommended)** option, repeat it. If the nozzle check pattern is not clear after multiple cycles, wait up to 12 hours without using the printer, then print a a nozzle check pattern again. If the nozzle check pattern still has gaps, repeat the **Cleaning (Recommended)** cycle. If the problem persists, contact Epson support.
   - If you use the **Cleaning (Light)** option, perform the **Cleaning (Heavy)** cycle. If the clogging is unresolved after multiple Cleaning (Heavy) cycles, leave the printer for 12 hours without printing, and then print a nozzle check pattern. If the clogs are not cleared, repeat the **Cleaning (Light)** cycle. If the problem persists, contact Epson support.

Parent topic: Printhead Maintenance

Related tasks

Performing a Nozzle Check

Aligning the Printhead

If you are printing on flat media and the outlines of overlapping text or colors are blurry, align the printhead.

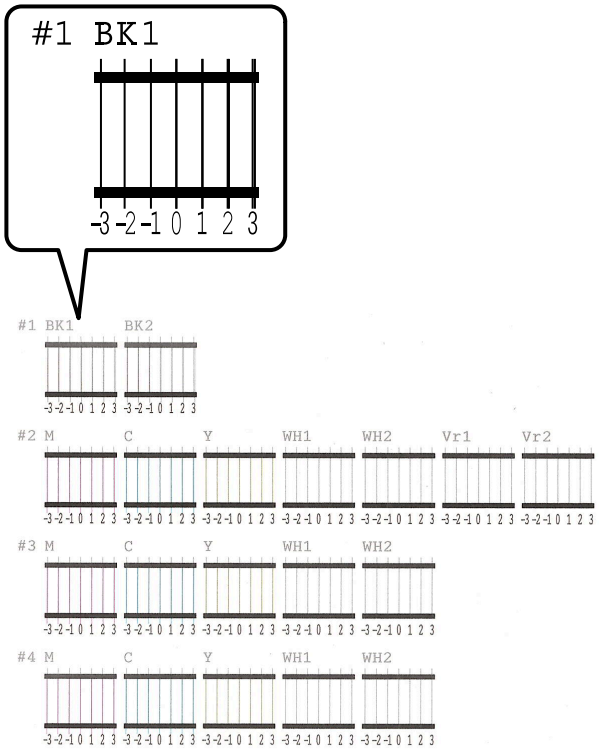
Perform the **Printhead Alignment** print and visually inspect the adjustment pattern. White and varnish ink may be difficult to see and should be checked using a magnifying glass.

Note: Before performing any adjustments, print a nozzle check pattern, make sure the nozzles are not clogged, and clean the printhead, if necessary.

1. Load a letter- or A4-size transparent sheet media that supports inkjet printing. When loading media, align the right corner of the media with the origin in the print area.
2. Check that the Media Gap on the printer screen is at 0.07 in (1.2 mm). If it is not, select **Media Gap** and set it to 0.07 in (1.2 mm).
3. Press **Maintenance** > **Print Adjustments** > **PrintHead Alignment**.
4. Press **Start**.

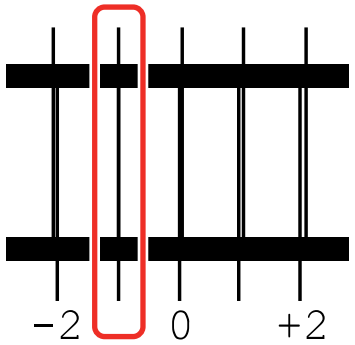
   The adjustment pattern starts printing. The adjustment value entry screen is displayed when printing is complete.
5. When printing has finished and the deodorizer fan stops, open the printer cover.
6. On the screen, select the  suction icon. When suction is stops, remove the media.
7. Close the printer cover.

8. Examine the printed adjustment pattern.



9. Look at each printed check pattern, and choose the number that corresponds to the thinnest line

For example, in the image here, -1 is the best line.



10. Input the adjustment values for all of the lines, then select **OK**. A confirmation screen appears.
11. Check the results and select **OK** to save the adjustments to the media setting.

Parent topic: Maintenance

Related tasks
Cleaning the Printhead

Aligning the Gantry

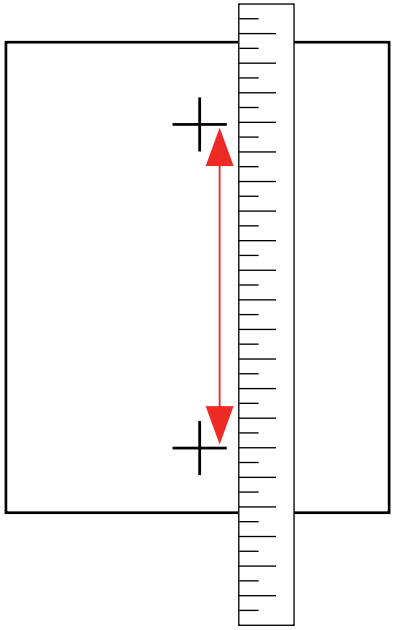
If you see print misalignment, horizontal banding or stripes, or tint unevenness, align the gantry.

1. Load a letter- or A4-size transparent sheet media that supports inkjet printing. When loading media,align the right corner of the media with the origin in the print area.
2. Check that the Media Gap on the printer screen is at 0.07 in (1.2 mm). If it is not, select **Media Gap** and set it to 0.07 in (1.2 mm).
3. Press **Maintenance** > **Print Adjustments** > **Gantry Alignment**.
4. Press **Start** > **Start Printing**. The adjustment pattern starts printing.
5. When printing has finished and the deodorizer stops, open the printer cover.

6. On the screen, press the  suction icon. When suction stops, remove the media.



7. Place the printed adjustment pattern on a flat surface and measure it.



8. The adjustment value entry screen is displayed. Input the value measured in step 7, and then press **OK**.

Parent topic: Maintenance

Shaking and Replacing Ink Packs

See these sections to shake and replace the ink packs.

Ink Pack Safety Instructions
Precautions when Shaking Ink Packs
Shaking the Ink Packs
Replacing the Ink Packs

Parent topic: Maintenance

Ink Pack Safety Instructions

- Keep cleaning packs and ink packs out of the reach of children and do not drink the ink.
- Do not disassemble the ink packs or cleaning ink supply unit.
- Wear protective eyewear, gloves, and a mask when performing maintenance.
- If ink touches your skin or enters your eyes or mouth, immediately take the following actions::
  - If fluid touches your skin, wash it off immediately with large volumes of soapy water. Consult a physician if the skin appears irritated or discolored.
  - If fluid gets in your eyes, rinse immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. If problems persist, consult with a physician.
  - If swallowed, do not induce vomiting and consult with a physician as soon as possible.
  - If fluid gets in your mouth, consult a physician as soon as possible.

Parent topic: Shaking and Replacing Ink Packs

Precautions when Shaking Ink Packs

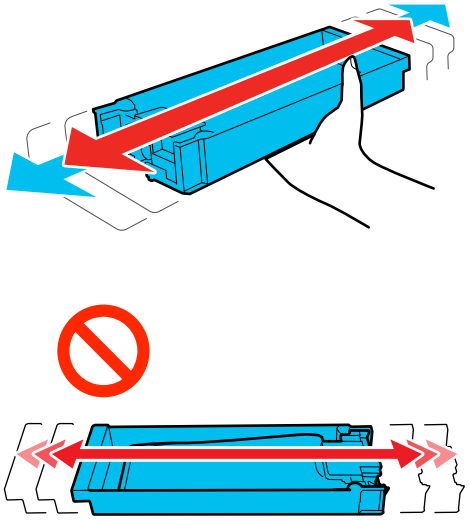
When removing the ink tray, place your hand at the bottom of it. Using only one hand may cause the tray to fall and get damaged. When shaking the ink supply units, place them in the ink trays and shake them horizontally the specified number of times.

- White ink: Approximately thirty times in 10 seconds
- Other inks: Ten times in 3 seconds
- Varnish ink does not need to be shaken

To maintain print quality, periodically shake the ink supply units when you see a message on the printer's LCD screen telling you to shake the ink. Shake the white ink supply unit once a day, and shake the color ink supply units once every two weeks. The varnish ink does not need to be shaken.

Note: Due to the characteristics of the ink, sediment may settle to the bottom of the ink packs, so you must shake them periodically. Sedimentation may cause the print quality to decline and nozzles to become clogged.

Do not forcefully shake or swing ink supply units , as it may cause ink to leak. Avoid touching the ink supply ports while removing the units, as there may be ink around them.

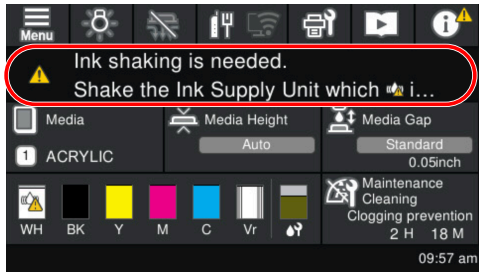


Parent topic: Shaking and Replacing Ink Packs

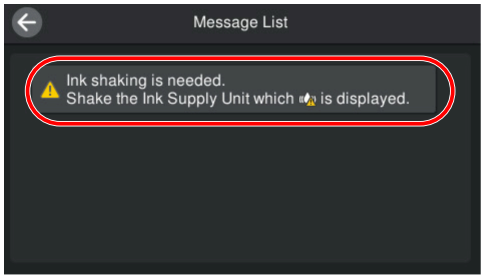
Shaking the Ink Packs

If a message is displayed telling you that it is time to shake the ink, you can view the procedure on the LCD screen.

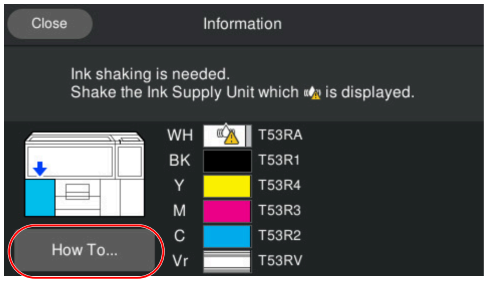
1. Select the status display area on the screen.



2. In the **Message List**, select the message prompting you to shake the ink.



3. Press **How To** and follow the on-screen instructions



Parent topic: Shaking and Replacing Ink Packs

Related references

Ink Pack Safety Instructions
Handling White Ink

Replacing the Ink Packs

Before you begin, make sure you have your replacement ink packs handy. You must install new ink packs immediately after removing the old ones.

Note: Replace all expended ink packs. You cannot print if any of the ink packs are expended or any ink trays are empty. You can replace an expended ink pack during printing, however, colors may look different depending on how the ink dries. To avoid this, replace the ink pack before printing. You can still use the removed ink pack for future prints until it is expended.

Note: This printer is designed for use with Epson ink packs only, not third-party ink packs or ink. Other brands of ink supplies are not compatible and, if described as compatible, may not function properly or continuously.

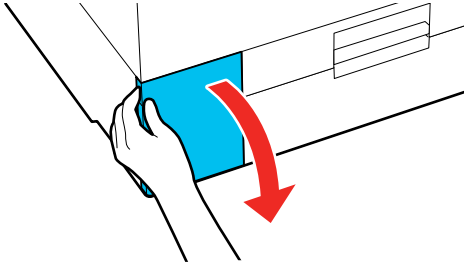
The included initial ink packs are designed for reliable printer setup and cannot be used as replacement ink packs or resold. After setup, the remaining ink is available for printing. Yields are based on ISO 24711 in default mode, printing continuously. Yields vary due to print images, settings, and temperatures. Printing infrequently or primarily with one color reduces yields. All ink packs must be installed with ink for printing and printer maintenance. For print quality, some ink remains in replaced ink packs.

Caution: Leave your old ink packs in the printer until you are ready to replace them to prevent the print head nozzles from drying out. Do not open ink packs until you are ready to install the ink.

Note: If a message is displayed telling you that it is time to replace an ink supply unit, you can view the replacement steps on the LCD screen. Select the message on the screen, select it again from the Message List screen, and then select **How To**.

1. Make sure the product is turned on.

2. Open the ink cover.



Note: You can also select **How To** on the LCD screen to see the replacement steps.



3. Pull out the ink tray for the ink pack that you are replacing.

   Caution: When removing the ink tray, use both hands and place one hand on the bottom of the tray. If you use only one hand, the weight of the tray may cause it to fall and damage the ink pack.

4. Lift the expended ink pack out of the tray.

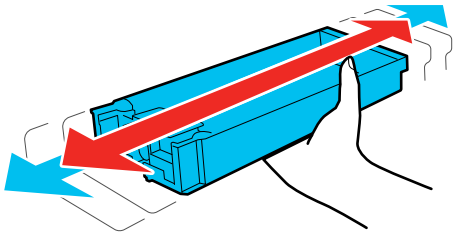
   Caution: Be careful handling the ink pack, as ink may be around the ink supply port.

5. Place the new ink pack in the tray.

   Caution: Make sure the ink pack fits onto the pegs and is aligned with the top of the tray.

6. While the ink pack is in the tray, carefully shake it as shown. Shake white ink packs about 50 times in 17 seconds and shake other color ink packs 20 times in 7 seconds.

   Note: Vanish ink does not need to be shaken.



7. Match the color on the ink pack label with the color of the printer slot, then insert the ink tray into the slot and push it in firmly.

   Caution: The ink packs are keyed to fit the correct color slot. If you cannot insert the ink tray, do not force it. Make sure the ink pack color matches the color for the slot on the printer.

8. Repeat these steps for any other ink packs that need replacing.

   Note: Dispose of used ink packs carefully. Do not take the used ink pack apart or try to refill it.

9. When you are done replacing ink packs, close the ink cover.
10. Follow the instructions on the LCD screen to begin ink charging.

    Note: Do not turn off the printer, open any covers, or try to perform any other operations while the printer is charging, or you will waste ink.

Parent topic: Shaking and Replacing Ink Packs

Related references

Optional Equipment and Replacement Parts
Ink Pack Safety Instructions
Handling White Ink

Replacing the Wiper Unit

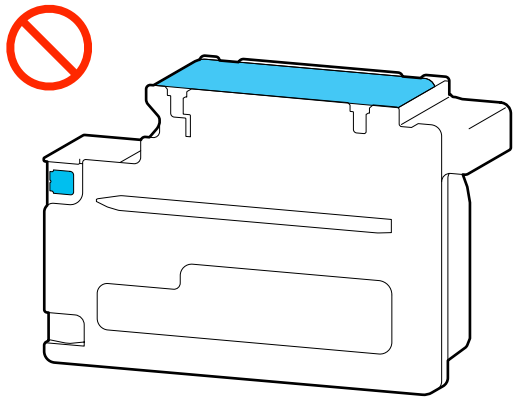
Replace the head wiper unit when you see a message on the LCD screen to do so.

Warning:

- Do not dismantle the wiper unit, or ink could get in your eyes or on your skin.
- Store the wiper unit out of the reach of children.

Caution:

- Do not drop the wiper unit or subject it to strong impacts.
- Keep the wiper unit away from direct sunlight, and do not store it at very hot or freezing temperatures.
- After a wiper unit has been used, be sure to cover it with the cover from the new wiper unit, then put it in the disposal bag and dispose of it.
- Do not place the used wiper unit cloth side down before putting it in the disposal bag.
- Do not roll the wiper unit cloth by hand. Doing so could damage it or prevent it from working normally.
- Do not insert or remove the wiper unit unnecessarily. Doing so could damage it or prevent it from working normally.
- Do not touch the blue areas shown below.



1. Turn on the printer, if necessary.

2. Do one of the following:
   - If a message appears on the LCD screen telling you the wiper unit is at the end of its service life, select **OK**.
   - If you want to replace the wiper unit before the message appears, select maintenance > **Replace Maintenance Parts** > **Wiper Unit**.
3. Review the on-screen message, then select **Start**.
4. Select **How To** and follow the on-screen instructions.

   Note: Dispose of a used wiper unit in the bag supplied with the new wiper unit.

Parent topic: Maintenance

Related references

Optional Equipment and Replacement Parts

Related tasks

Disposing of Used Wiper Units

Related topics

Disposing of Used Consumables and Optional Parts

Replacing Air Filters

Replace the air filters if you can smell the UV ink.

We recommend that you replace the air filters every six months. Air filters are located at both the front and back of the printer and should be replaced at the same time.

Note:

- Do not forcefully press the covers of the air filters. Doing so could deform them.
- The gantry moves to the front when replacing the rear air filter. Do not put any load on the top plate of the gantry. Normal printing will no longer be possible if the top plate is bent or damaged.

1. Turn on the printer, if necessary.
2. Press maintenance > **Replace Maintenance Parts** > **Air Filter**.
3. Review the on-screen message, then select **Start**.
4. Select **How To** and follow the on-screen instructions to replace the front air filter.

5. After the front air filter has been replaced, select **How To** and follow the on-screen instructions to replace the rear air filter.
6. Dispose of used air filters in the bags provided with the new air filters.

Parent topic: Maintenance

Related references

Optional Equipment and Replacement Parts

Related tasks

Disposing of Used Air Filters

Related topics

Disposing of Used Consumables and Optional Parts

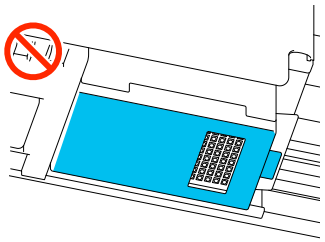
Cleaning the UV Light Cover

Clean the UV light cover at least once a month to remove the ink buildup, or whenever ink on the printed areas does not cure.

Note: On some media, the ink may not fully cure, even after cleaning the UV light cover.

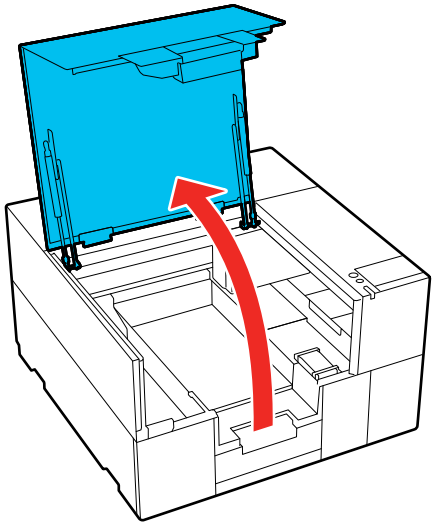
Caution:

- Do not move the printhead by hand.
- Do not touch the gantry.
- Do not touch the blue area shown below.

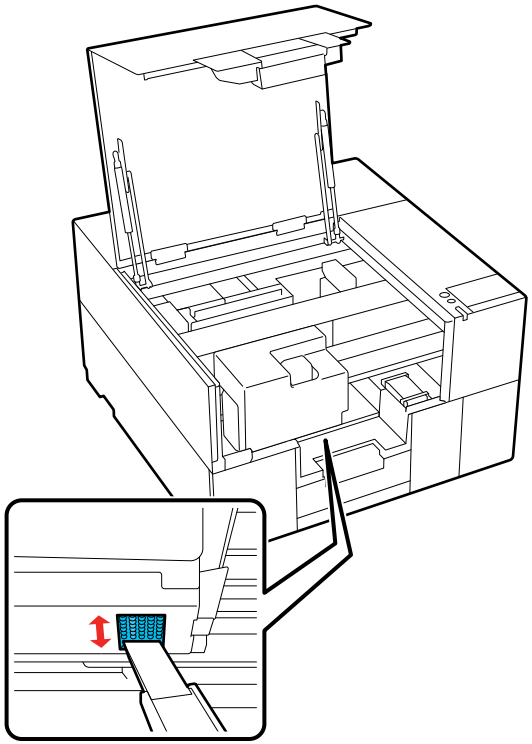


1. Turn on the printer, if necessary.

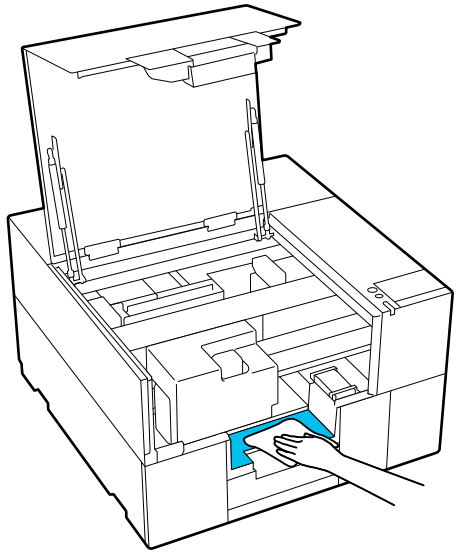
2. Select maintenance > **UV Light Cleaning**.
3. Review the on-screen message, then select **Start**.
   The printhead moves to the maintenance position.
4. Open the printer cover.



5. Look up at the printhead, then use the scraper to remove any accumulated ink from the glass surface of the UV light cover.



6. As the ink powder is scraped off and falls into the printer, use a soft cloth to wipe it off.



7. Close the printer cover, then press **Done** on the control panel.

   The printhead will return to its original position.

Parent topic: Maintenance

Related references

Maintenance Guidelines

Disposing of Used Consumables and Optional Parts

Dispose of used consumables and optional parts according to your local laws and regulations, and always use an industrial waste disposal company. See the guidelines in this section.

The following items are classified as industrial waste when they have been used with ink:

- Wiper unit
- Empty ink supply unit
- Air filters

Caution: Ink cleaning solution is classified as industrial waste. Dispose of the cleaning solution according to your local laws and regulations such as entrusting it to an industrial waste disposal company. When handing over the items to the industrial waste disposal company, make sure you include the Safety Data Sheet found on Epson's support website. To download it, visit epson.com/support/sds (U.S. and Latin America) or epson.ca/support/sds (Canada) and select your product. (Safety Data Sheets are available in English only.)

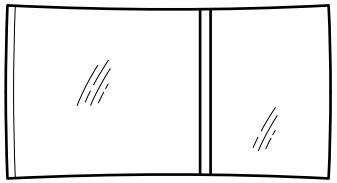
Disposing of Used Wiper Units
Disposing of Used Air Filters

Parent topic: Maintenance

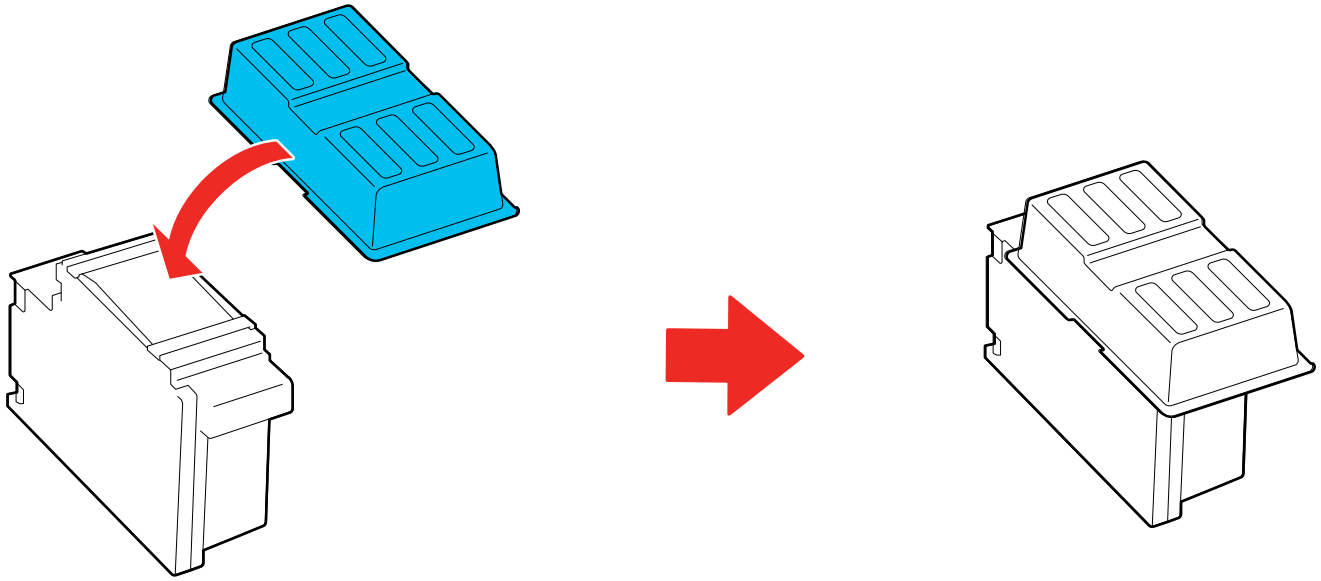
Disposing of Used Wiper Units

A used wiper unit should be disposed of in the bag provided with a new wiper unit.

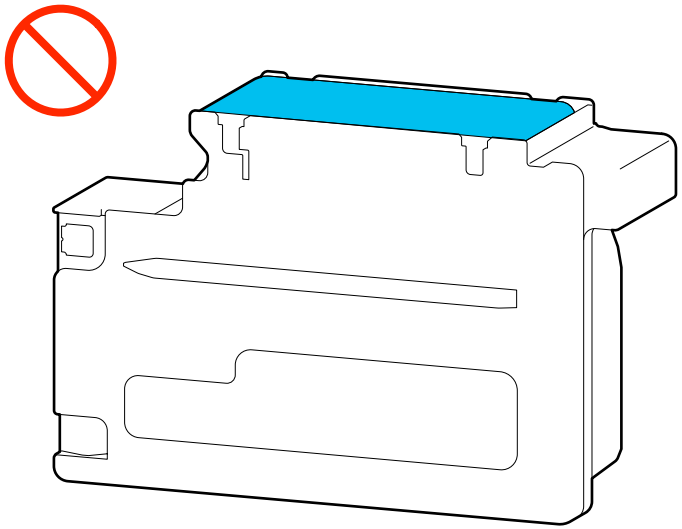
1. Obtain the bag provided with the new wiper unit.



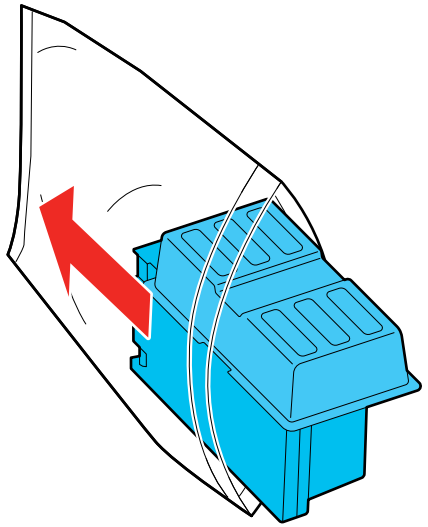
2. Install the cover from the new wiper unit onto the used wiper unit.



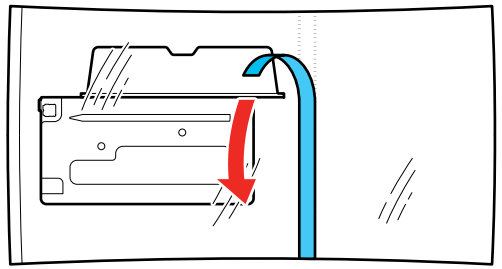
Note: Do not touch the blue area shown below.



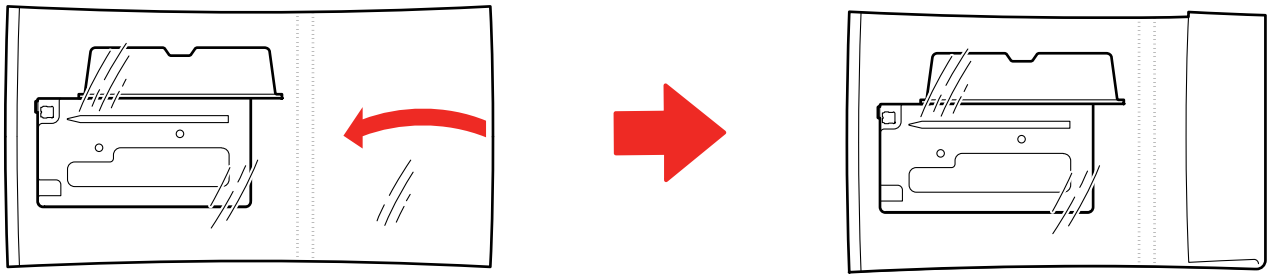
3. Place the used wiper unit in the bag.



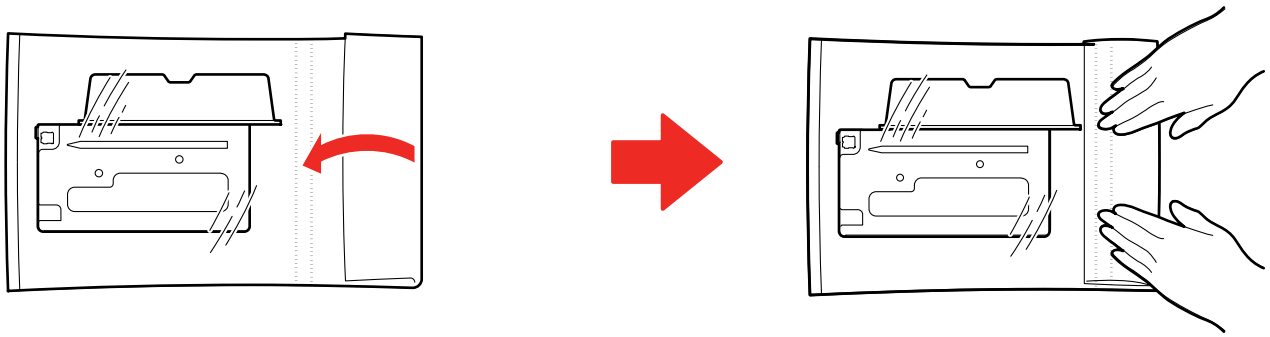
4. Remove the backing paper from the tape.



5. Fold the bag so that the opening is to the right of of the tape. Do not attach the tape to the bag opening.



6. Fold the top of the bag over once more and secure it to the tape.

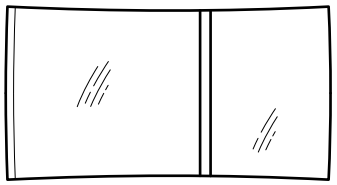


Parent topic: Disposing of Used Consumables and Optional Parts

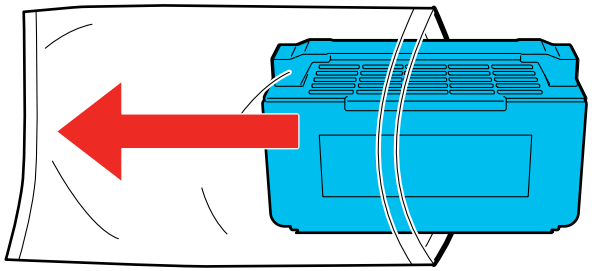
Disposing of Used Air Filters

A used air filter should be disposed of in the bag provided with a new air filter.

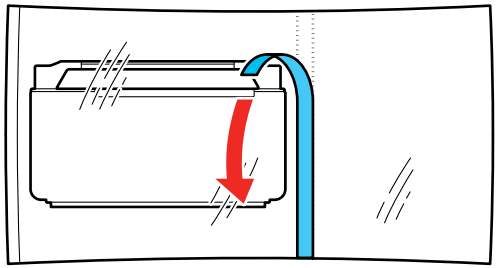
1. Open the bag provided with the new air filter.



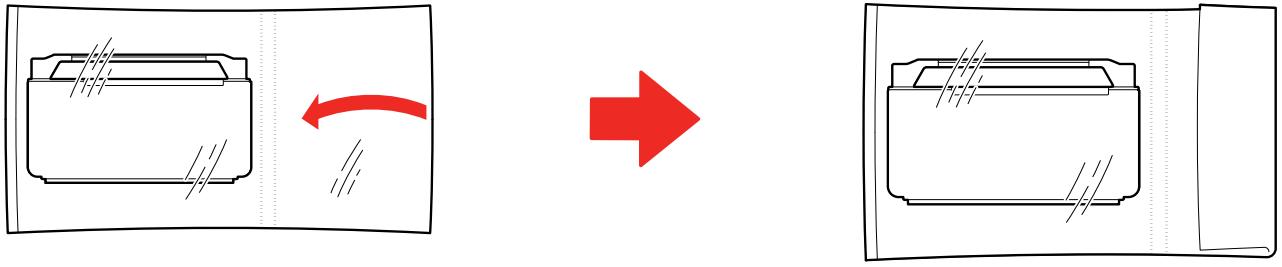
2. Place the used air filter in the bag.



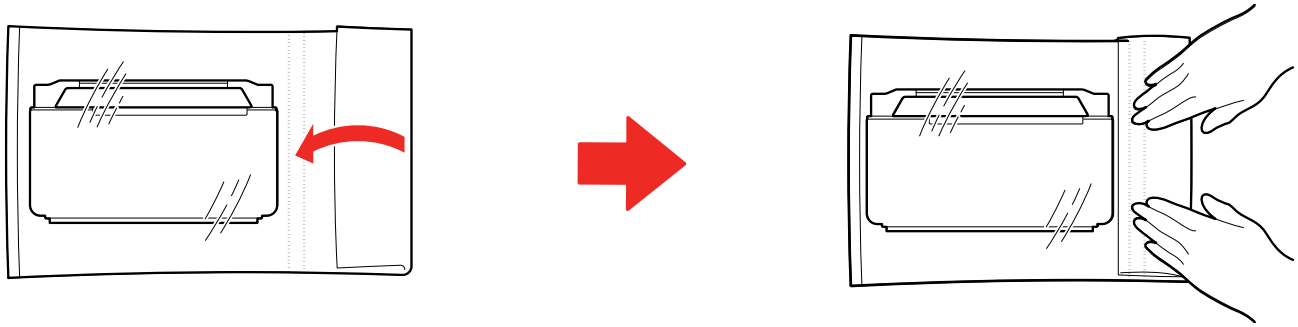
3. Remove the backing paper from the tape.



4. Fold the bag so that the opening is to the right of the tape. Do not attach the tape to the bag opening.



5. Fold the top of the bag over once more and secure it to the tape.



Parent topic: Disposing of Used Consumables and Optional Parts

Moving or Transporting the Product

Follow the instructions in these sections to prepare and move the product, and set it back up after moving it.

If the product will be in transit and out of use for two weeks or more, you should also prepare the product for storage. Contact Epson support for assistance.

Caution:

- Leave the ink supply units (ink packs) in, or the print head nozzles may clog and ink may leak.
- Only touch the necessary areas on the product.

If you are moving the product to another floor or building, up or down steps, or you need to transport the product a long distance, select **Menu** > maintenance> **Personal Transportation Preparation** and follow the on-screen instructions.

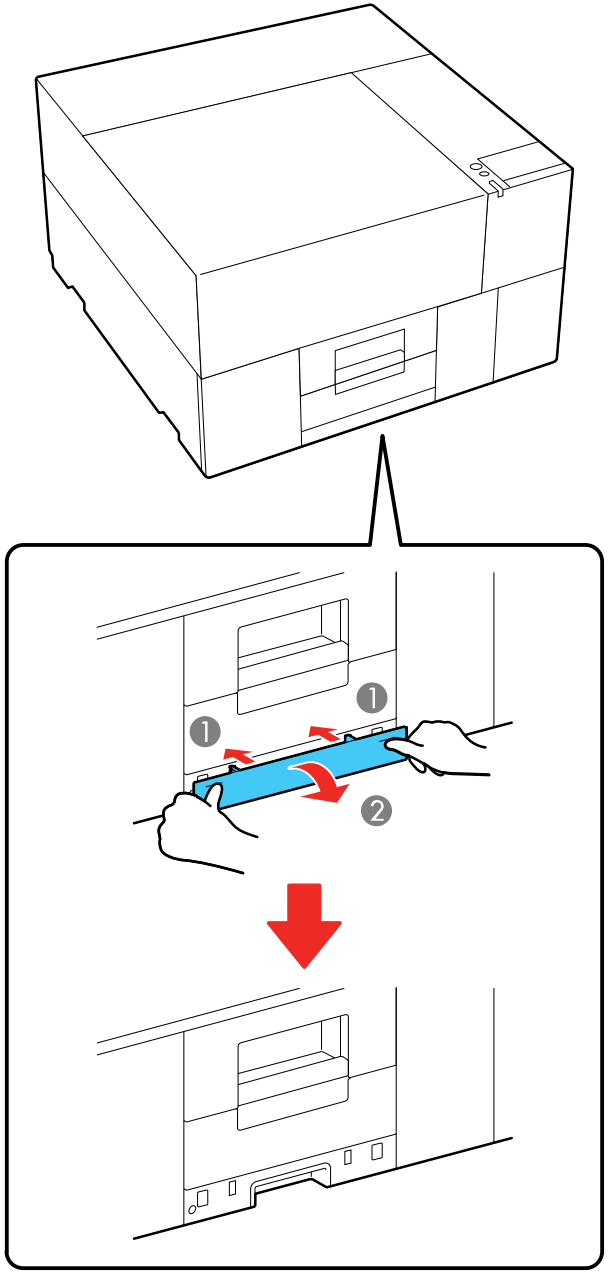
Moving the Printer
Setting Up the Printer After Transport

Moving the Printer

You can move the printer across the room or to another room on the same floor.

1. Turn off the printer and disconnect all cables, including the power cable.

2. Press the areas shown below with your fingers to remove the cover and access the handle.

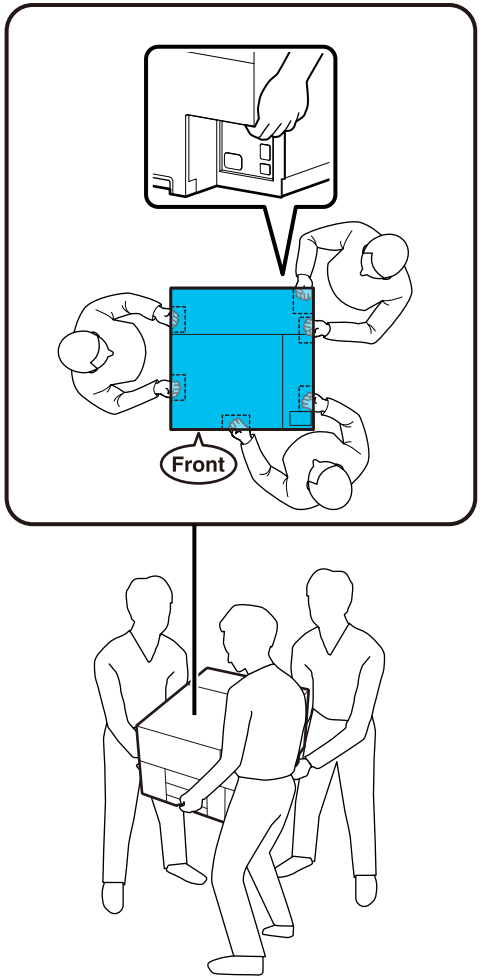


3. Move the product using three people, using the recessed handholds on the bottom as shown in the illustration below.

Warning:

- Do not attempt to carry the printer on your own.
- Do not lift the printer by other areas. Otherwise, the printer may fall or your fingers may be caught when putting the printer down.
- When lifting the product, use the correct lifting posture. All three people should lift the product simultaneously, or it may tip over and cause an injury.

- Do not tilt the product more than 10°. Otherwise, it could fall and cause an accident.



4. After relocating the printer, set it up again. See the link below for more information.

Parent topic: Moving or Transporting the Product

Related tasks

Setting Up the Printer After Transport

Setting Up the Printer After Transport

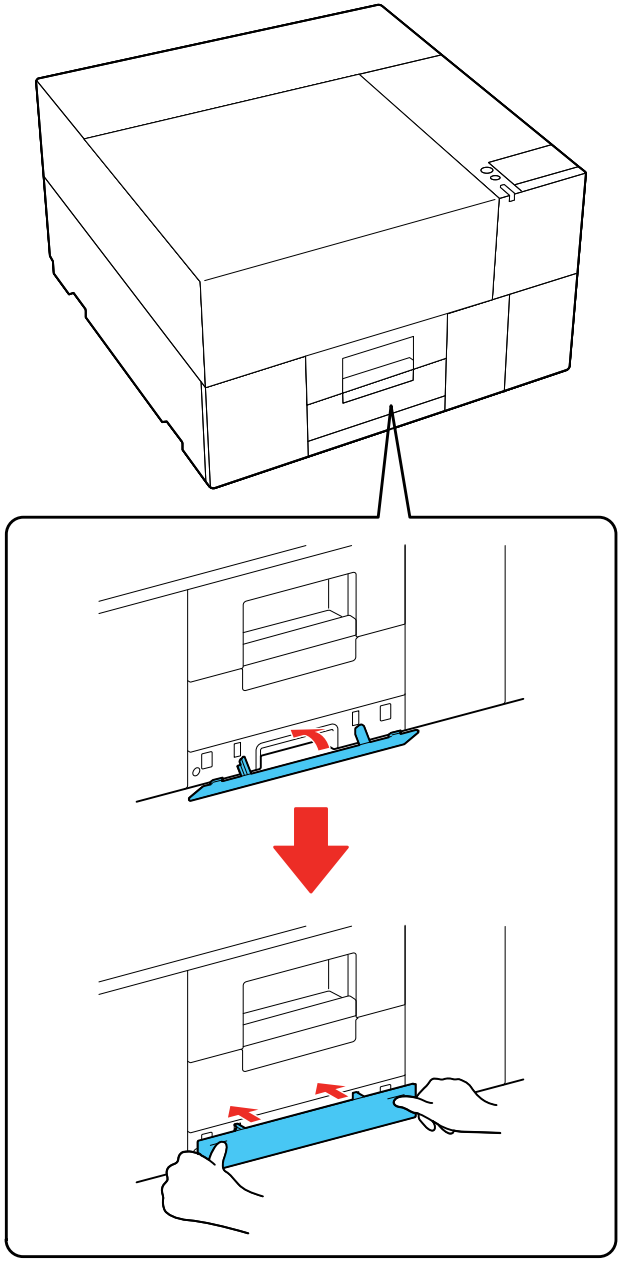
Follow these steps to set up the printer after moving it. See the *Start Here* sheet for detailed information.

Warning:

- To prevent electrical accidents, always connect your device to an outlet with a grounded connector. Using an outlet that is not grounded may result in electric shock or fire. Before using any power outlet, make sure it has a grounded connector. If the outlet does not have one, please contact Epson support.
- Use only the power source specified on the printer's label to prevent electric shock or fire.
- Do not plug the power cable into a power strip or multi-plug. This could result in electric shock or fire. Directly connect the power cable to a wall outlet.

1. Verify that the location is suitable for installation.
2. Connect the power cable to the printer, plug it into an outlet, and then turn on the printer.
3. Connect the printer to a computer using a cable.

4. Align the tabs on the cover with the holes on the printer, then reattach the cover.



5. Perform a nozzle check and confirm there are no clogged nozzles.

Parent topic: Moving or Transporting the Product

Related concepts

Installation Space

Solving Problems

Check these sections for solutions to problems you may have using your product.

Product Status Messages
Solving Printer Problems
Solving Printing Problems
Solving Print Quality Problems
Uninstall Your Product Software
Where to Get Help (U.S. and Canada)
Where to Get Help (Latin America)

Product Status Messages

You can often diagnose problems with your product by checking the messages or icons on its LCD screen.

LCD screen message	Condition/solution
Failed to connect to . Wi-Fi (error code) See your documentation for details.	Refer to the following and confirm or implement the measures based on the error number displayed.
The printer is not connected to the network. (error code) See your documentation for details.	Refer to the following and confirm or implement the measures based on the error number displayed. If necessary, check the network information on the control panel screen.

LCD screen message	Condition/solution
UV Light is not available. If the error persists after turning the printer off and back on again, contact Epson support. For details, see your documentation.	Contact Epson support.
For your safety, please consult the guide and wear protective equipment.	See the maintenance guidelines to confirm the protective equipment to wear.
The combination of the IP address and the subnet mask is invalid. For details, see your documentation.	Enter the correct values for the IP address and the default gateway. Check with your network administrator if you do not know the correct values.
Recovery Mode	The printer restarted in recovery mode because the firmware update failed. Make sure the computer and printer are connected via USB and try updating the firmware again.
Maintenance Request: Replace Parts Soon (maintenance request code)	A part used in the printer is nearing or at the end of its service life. Contact Epson support and provide them with the displayed maintenance request code. The error persists until you replace the requested part. If you continue to use the printer, a printer error will occur.
Maintenance Request: End of Parts Service Life (maintenance request code)	

LCD screen message	Condition/solution
Printer error. Turn the power off and on again. If the problem persists, contact Epson support. (service code)	An error message occurs when: • The power cable is not connected securely • An error occurs that cannot be cleared When a printer error occurs, the printer automatically stops printing. Turn off the printer, disconnect the power cable from both the outlet and the printer, and then reconnect them. Turn the printer on and off several times. If the same error message is displayed on the LCD screen, contact Epson support and provide them with the displayed service code.

Parent topic: Solving Problems

Related references

Where to Get Help (U.S. and Canada)
Where to Get Help (Latin America)
Optional Equipment and Replacement Parts
Environmental Specifications

Related tasks

Cleaning the UV Light Cover
Cleaning the Printhead

Solving Printer Problems

Check these sections if you have problems operating your product.

Printer Does Not Turn On
Media not detected correctly
Printed area not cured
Smell of UV ink becomes noticeable
Media not detected correctly
LCD Screen Shuts Off
Red Light Shines Inside the Printer
Forgot the Administrator Password

Parent topic: Solving Problems

Printer Does Not Turn On

If the printer does not turn on, try these solutions:

- Make sure the power cable is securely connected.
- Make sure the power outlet works by connecting the power cable for another electronic device.

Parent topic: Solving Printer Problems

Media not detected correctly

If the media is not detected properly:

- Make sure that the media is anchored to the flatbed.
- Make sure that the soft media has been loaded.

Parent topic: Solving Printer Problems

Solving Printer Problems

Related references

Media Settings

Related tasks

Start Printing

Printed area not cured

To enhance the printing process with Epson Edge Print Pro, you can add extra UV light. After printing, select "Single Layer (UV Light Irradiation Only)" in the "Number and Order of Layering" settings to apply additional UV lamp irradiation without printing.

Try exposing the printed media to sunlight to improve curing and reduce odor concerns.

Clean the UV light cover monthly. If ink sticks to it, the UV light's rays are blocked, making curing difficult.

Parent topic: Solving Printer Problems

Related tasks

Cleaning the UV Light Cover

Smell of UV ink becomes noticeable

It is recommended to replace the air filters every six months.

Parent topic: Solving Printer Problems

Related references

Optional Equipment and Replacement Parts

Related tasks

Replacing Air Filters

Media not detected correctly

If the media is not detected properly:

- Make sure that the media is anchored to the flatbed.
- Make sure that the soft media has been loaded.

Parent topic: Solving Printer Problems

Solving Printer Problems

Related references

Media Settings

Related tasks

Start Printing

LCD Screen Shuts Off

If the LCD screen shuts off intermittently, the printer may be in sleep mode. Try these solutions:

- Press any of the buttons on the control panel to reactivate the display. Then perform a hardware operation such as opening the printer cover or sending a job to the printer.
- You can adjust the delay time before the product enters sleep mode in the Basic Settings menu.

Parent topic: Solving Printer Problems

Related references

Basic Settings Menu

Red Light Shines Inside the Printer

The red light always shines inside the printer. This is normal.

Parent topic: Solving Printer Problems

Forgot the Administrator Password

The preset value for the administrator password is the product serial number. Check the label on the back of the product to locate the serial number. We recommend that you change the preset password as soon as possible to prevent unauthorized access.

If you forgot the administrator password you created during network setup, contact Epson for support.

Parent topic: Solving Printer Problems

Related references

Where to Get Help (Latin America)
Where to Get Help (U.S. and Canada)

Solving Printing Problems

Check these sections if you have problems printing with your product.

Nothing Prints
Cannot Print Over a Network
Print Head Moves But Nothing Prints

Parent topic: Solving Problems

Nothing Prints

If you have sent a print job and nothing prints, try these solutions:

- Make sure your printer is turned on.
- Make sure any interface cables are connected securely at both ends. If you have a spare cable, try connecting with the spare cable.
- Check the model and specifications of the interface cable to see if the cable is appropriate for your computer and printer.
- If you connected your printer to a USB hub, make sure it is a first-tier hub. If it still does not print, connect your printer directly to your computer instead of the hub.
- Make sure the USB hub is recognized correctly on the computer. Disconnect all USB hubs from the computer and connect the printer directly to the computer's USB port.
- Make sure the USB cable length does not exceed 10 feet (3 m).

Parent topic: Solving Printing Problems

Related references

Interface Specifications

Cannot Print Over a Network

If you cannot print over a network, try these solutions:

- Make sure that your printer is turned on.
- If you are using TCP/IP, make sure the printer's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, set the IP address manually.
- Check your wired LAN router or access point to see if the LED for the port to which your printer is connected is on or flashing. If the link LED is off, try the following:
  - Make sure the Ethernet cable is securely connected to your printer and to your router, access point, switch, or hub.
  - Try connecting your printer to a different port or a different router, access point, switch, or hub.
  - Try connecting with a different Ethernet cable.
  - Try printing to your printer from another computer on the network.

Parent topic: Solving Printing Problems

Related references

Interface Specifications

Where to Get Help (Latin America)

Where to Get Help (U.S. and Canada)

Print Head Moves But Nothing Prints

If the printhead is moving and nothing prints, try these solutions:

- Print a nozzle check pattern. If the pattern does not print correctly, clean the printhead again. (If the printer has not been used for a long time the nozzles may be clogged.)

Parent topic: Solving Printing Problems

Solving Print Quality Problems

Check these sections if you have problems with print quality.

Nozzle Check Pattern Prints Incorrectly

Overall Print Quality Is Poor

Outlines of Overlapping areas are Blurred

White Ink Quality Is Poor

Parent topic: Solving Problems

Nozzle Check Pattern Prints Incorrectly

If the nozzle check pattern does not print correctly, try these solutions:

- Clean the printhead and print the check pattern again.
- If the printer has not been used for a long time, nozzles may be dried and clogged. Turn the printer on at least once every two weeks to prevent the nozzles from clogging.

Parent topic: Solving Print Quality Problems

Related tasks

Cleaning the Printhead

Performing a Nozzle Check

Related topics

Shaking and Replacing Ink Packs

Overall Print Quality Is Poor

If you notice that your print quality is uneven, too light, too dark, or there are lines in the print (banding), try these solutions:

- Run a nozzle check to see if any of the printhead nozzles are clogged. Then clean the printhead, if necessary.
- Ensure the unit is put on a suitable table or location. Printing will be disrupted if the printer is unbalanced by shaking or vibration.
- Make sure not to rest your elbow on the printer while it's printing. Printing will be disrupted if the printer is unbalanced due to shaking or vibration.
- The printer should be installed out of direct sunlight, as not doing so could cause the printhead nozzles to clog.
- Perform gantry alignment.
- Make sure your ink packs have not expired. For best results, use ink packs before the expiration date printed on the package (within a year of installation in the printer). Replace expired ink packs with new ones.
- Make sure you are using genuine Epson ink supply units (ink packs). If you use non-Epson ink packs, printouts may be faint, or the color of the printed image may be uneven because the remaining ink level is not correctly detected.

- Shake the ink packs thoroughly before installing them in the printer. To maintain optimum print quality, remove and shake the installed white ink pack at the start of every working day or when a message is displayed. Shake the color ink packs every two weeks. Varnish does not need to be shaken.
- Compare the printed result with the image on your computer screen. Since monitors and printers produce colors differently, printed colors and screen colors do not always look the same.
- Make sure that the printer cover is closed during printing.
- Check the ink levels on the LCD screen. Replace any ink packs that are low on ink.
- If the printer cover is opened while printing, the printhead stops suddenly, causing unevenness in color. Do not open the printer cover while printing.

Parent topic: Solving Print Quality Problems

Related references

Optional Equipment and Replacement Parts

Media Settings

Related tasks

Performing a Nozzle Check

Cleaning the Printhead

Cleaning the Printhead

Aligning the Printhead

Related topics

Shaking and Replacing Ink Packs

Outlines of Overlapping areas are Blurred

If you encounter blurry outlines in overlapping areas, make sure to perform the following:

- Perform Printhead Alignment if the outlines of overlapping text or colors are blurred on flat media.
- When printing with a large media gap, make sure that you select the **WG** print quality option in Epson Edge Print Pro. If the print results don't improve, perform the printhead alignment.

Parent topic: Solving Print Quality Problems

White Ink Quality Is Poor

If you notice that the white ink is uneven, too dark, too light, blurry, or unclear, try these solutions:

- To maintain optimum print quality, remove and shake the installed white ink packs at the start of every working day or every 24 hours (or when a message is displayed).

- Run a nozzle check to see if any of the printhead nozzles are clogged. Then clean the printhead, if necessary.
- Make sure your white ink packs have not expired. For best results, use ink packs before the expiration date printed on the package (within a year of installation in the printer). Replace expired packs with new ones.
- Try increasing the print resolution using Epson Edge Print Pro to increase the print quality by one.
- Try printing with layered white. White can also be compensated for by printing several layers of white in a multi-layer printing process.
- If there is still not enough white or the white is uneven, try the following:
  1. Run **Cleaning (Heavy)** on the white nozzles (**Menu** > **Maintenance** > **Head Cleaning** > **Ink Circulation Cleaning (White)**. Check the message, and then press **Start**.
  2. Contact Epson support if you have executed **Ink Circulation Cleaning (White)** two or more times, but the previous white still does not return.

Parent topic: Solving Print Quality Problems

Related references

Where to Get Help (Latin America)
Where to Get Help (U.S. and Canada)
Media Settings
Handling White Ink

Related tasks

Cleaning the Printhead
Aligning the Printhead
Cleaning the UV Light Cover

Related topics

Shaking and Replacing Ink Packs

Uninstall Your Product Software

If you have a problem that requires you to uninstall and re-install your software, follow the instructions for your operating system.

- Log in to an account with administrative privileges, such as a Computer administrator account.
- Enter the administrator password when prompted and continue with the rest of the operation.
- Close any other applications that are currently running.

- After removing the Epson communications drivers, restart the computer if you reinstall them.

Uninstalling Product Software - Windows
Uninstalling Product Software - Mac

Parent topic: Solving Problems

Uninstalling Product Software - Windows

You can uninstall and then re-install your printer software to solve certain problems.

1. Turn off the product.
2. Disconnect any interface cables.
3. Close all applications running on your computer.
4. Do one of the following:
   - **Windows 11**: Click , then search for **Settings** and select it. Select **Apps** or **System** > **Apps & features**. Then select the program you want to uninstall and select **Uninstall**.
   - **Windows 10**: Right-click  and select **Control Panel** > **Programs** > **Programs and Features**. Select the uninstall option for your Epson product, then select **Uninstall/Change**.

     Note: If you see a **User Account Control** window, click **Yes** or **Continue**.

     Select your product again, if necessary, then select **OK**, and click **Yes** to confirm the uninstallation.
   - **Windows 8.x**: Navigate to the **Apps** screen and select **Control Panel** > **Programs** > **Programs and Features**. Select the uninstall option for your Epson product, then select **Uninstall/Change**.

     Note: If you see a **User Account Control** window, click **Yes** or **Continue**.

     Select your product again, if necessary, then select **OK**, and click **Yes** to confirm the uninstallation.
5. Restart your computer, then re-install your software.

Note: If re-installing your product software does not solve a problem, contact Epson support.

Parent topic: Uninstall Your Product Software

Related references

Where to Get Help (U.S. and Canada)

Where to Get Help (Latin America)

Uninstalling Product Software - Mac

In most cases, you do not need to uninstall your product software before re-installing it. However, you can download the Uninstaller utility from the Epson support website to uninstall your product software as described here.

Note: If re-installing your product software does not solve a problem, contact Epson support.

1. To download the Uninstaller utility, visit epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Latin America) and select your product.
2. Click **Downloads**.
3. Select your operating system, click **Utilities**, locate the Uninstaller utility, and click **Download**. (If you do not see an Uninstaller utility, search for "Uninstaller" using the site search field.)
4. Run the file you downloaded.
5. Double-click the **Uninstaller** icon.
6. In the Epson Uninstaller screen, select the checkbox for each software program you want to uninstall.
7. Click **Uninstall**.
8. Follow the on-screen instructions to uninstall the software.
9. Reinstall your product software.

Note: If you uninstall the printer driver and your product name remains in the **Print & Fax**, **Print & Scan**, or **Printers & Scanners** window, select your product name and click the **–** (remove) icon to remove it.

Parent topic: Uninstall Your Product Software

Related references

Where to Get Help (U.S. and Canada)

Where to Get Help (Latin America)

Where to Get Help (U.S. and Canada)

Epson provides technical support and information on the installation, configuration, and operation of professional printing products through the Epson Preferred Limited Warranty Plan. Dial (888) 377-6611, 7 a.m. to 4 p.m., Pacific Time, Monday through Friday. Days and hours of support are subject to change without notice.

Note: If you experience difficulty with the toll-free number, call (562) 276-1305 (U.S.).

Before you call, make sure you have your printer serial number and proof of purchase.

Visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your product for solutions to common problems. You can download drivers, firmware, and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Note: For help using any other software on your system, see the documentation for that software for technical support information.

Purchase Supplies and Accessories

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada), select your product series and product, and click the **Where to Buy** button. Or call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Parent topic: Solving Problems

Where to Get Help (Latin America)

If you need additional help with your Epson product, contact Epson.

Epson provides these technical support services:

Internet Support

Visit Epson's support website at latin.epson.com/support and select your product for solutions to common problems. You can download drivers, firmware, and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Note: For help using any other software on your system, see the documentation for that software for technical support information.

Speak to a Support Representative

Before you call Epson for support, please have the following information ready:

- Product name
- Product serial number (located on a label on the product)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Then call:

Country	Telephone
Argentina	(54 11) 5167-0300 0800-288-37766
Bolivia*	800-100-116
Brazil	
Chile	(56 2) 2484-3400
Colombia	Bogota: (57 1) 602-4751 Other cities: 01-8000-915235
Costa Rica	800-377-6627
Ecuador*	1-800-000-044
El Salvador*	800-6570
Guatemala*	1-800-835-0358
Mexico	Mexico City: (52 55) 1323-2052 Other cities: 800-087-1080
Nicaragua*	00-1-800-226-0368
Panama*	00-800-052-1376
Paraguay	009-800-521-0019
Peru	Lima: (51 1) 418-0210 Other cities: 0800-10-126

Country	Telephone
Uruguay	00040-5210067

* Contact your local phone company to call this toll-free number from a mobile phone.

If your country does not appear in the list, contact the sales office in the nearest country. Toll or long distance charges may apply.

Purchase Supplies and Accessories

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office.

Parent topic: Solving Problems

Related references

Where to Get Help (U.S. and Canada)
Where to Get Help (Latin America)

Technical Specifications

These sections list the technical specifications for your product.

Note: Epson offers a recycling program for end of life Epson products. Please go to this site (U.S.) or this site (Canada) for information on how to return your Epson products for proper disposal.

Epson Edge Dashboard
Epson Edge Print Pro
Web Config
Windows System Requirements
Mac System Requirements
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Dimension Specifications
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Interface Specifications
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Cleaning Ink Supply Units Specifications
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Epson Edge Dashboard

Make sure that the computer running the Epson Edge Dashboard meets the specified requirements; otherwise, the software won't be able to monitor the printer accurately.

Note:

- Make sure to disable the hibernate function on your computer
- Disable the sleep function to keep the computer active at all times

Parent topic: Technical Specifications

Epson Edge Print Pro

Epson Edge Print Pro installation requires a high-spec computer to run other applications simultaneously, such as Adobe Illustrator.

Operating systems	Windows 8.1 x64 / Windows 10 x64 / Windows 11
CPU	Intel® Core™ i3 3.0 GHz or faster (released after April 2014)
Available memory capacity	8 GB or more
Storage(free space during installation)	50 GB or more
Display resolution	1280 x 1024 or better

Additionally, Epson Edge Print Pro typically handles several gigabytes of data, which can increase to several tens of gigabytes for long, high-quality print jobs. Therefore, we recommend using a computer with a hard disk with enough extra memory capacity.

Parent topic: Technical Specifications

Web Config

The following is a list of supported browsers. Please ensure you are using the latest version of your browser:

- Internet Explorer 11
- Microsoft Edge
- Firefox
- Chrome
- Safari

Parent topic: Technical Specifications

Windows System Requirements

To use your product and its software, your computer should meet these requirements.

Microsoft Windows OS version (64-bit compatible)	Windows 7 SP1, Windows 7 x64 SP1, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, Windows 11
CPU	Intel Core 2 Duo 2.5GHz or more
Memory	1GB or more
Hard disk space available	2GB or more
Display resolution	1280 × 1024 or higher
Browser	Internet Explorer 11, Microsoft Edge

Note: For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Latin America), select your product, and select **Downloads**.

Parent topic: Technical Specifications

Mac System Requirements

To use your product and its software, your Mac should meet these requirements.

OS X version	Mac OS X 10.7 Lion or later
CPU	Intel Core 2 Duo 2.5GHz or more
Memory	1GB or more
Hard disk space available	2GB or more
Display resolution	1280 ×1024 or higher
Browser	Safari 6 or later

Note: For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Latin America), select your product, and select **Downloads**.

Parent topic: Technical Specifications

Printer Specifications

Printing method	On-demand ink jet
Nozzle configuration	White: 180 nozzles × 2 rows × 2 colors Varnish: 180 nozzles × 2 rows × 2 colors Color: 180 nozzles × 4 colors
Resolution	1440 × 1440 dpi maximum
Control code	ESC/P raster (undisclosed command)
Platen feed method	Gantry type
Built-in memory	1GB

Parent topic: Technical Specifications

Ink Specifications

Note: This printer is designed for use with Epson ink packs only, not third-party ink packs or ink. Other brands of ink supplies are not compatible and, if described as compatible, may not function properly or continuously.

The included initial ink packs are designed for reliable printer setup and cannot be used as replacement ink packs or resold. After setup, the remaining ink is available for printing. Yields are based on ISO 24711 in default mode, printing continuously. Yields vary due to print images, settings, and temperatures. Printing infrequently or primarily with one color reduces yields. All ink packs must be installed with ink for printing and printer maintenance. For print quality, some ink remains in replaced ink packs.

Type	Dedicated ink supply units (ink packs) UltraChrome DG2 ink
Types of Ink	UV curable Ink
Use by date	See the expiration date printed on the package (when stored at normal temperatures)

Temperature	Operating: 50 to 86 °F (10 to 30 °C) Storage (in package and after installation in printer): –4 to 104 °F (–20 to 40 °C); within 4 days at –4 °F (–20 °C) and 1 month at 104 °F (40 °C) Transporting (in package): –4 to 140 °F (–20 to 60 °C); within 4 days at –4 °F (–20 °C), 1 month at 104 °F (40 °C), and 72 hours at 140 °F (60 °C)
Dimensions	Width: 3.2 inches (81 mm) Depth: 10.3 in. (261 mm) Height: 0.98 in. (25 mm)
Capacity	4.7 ounces (140 ml)

Note: Do not refill the ink.

Parent topic: Technical Specifications

Dimension Specifications

Height	16.8 inches (426 mm) Printer cover open: 37 inches (942 mm)
Width	27.5 inches (699 mm)
Depth	27.5 inches (699 mm)
Weight	130 lb (59 kg)
(approximately)	(ink supply unit, air filters, and wiper unit are not included)

Parent topic: Technical Specifications

Electrical Specifications

Rated voltage	AC 100 to 240 V
Rated frequency range	50/60 Hz

Rated current	3.8 - 6.4 A
Power consumption	Printing: 170 W (approximately) Ready mode: 80 W (approximately) Sleep mode: 2.6 W (approximately) Power off mode: 0.1 W (approximately)

Parent topic: Technical Specifications

Environmental Specifications

Temperature	Operating: 59 to 86 °F (15 to 30 °C) Operating (recommended): 68 to 77 °F (20 to 25 °C) Storage (before unpacking): –4 to 104 °F (–20 to 40 °C); within 120 hours at 140 °F (60 °C) and 1 month at 104 °F (40 °C) Storage (after unpacking): –4 to 104 °F (–20 to 40 °C); within 1 month at 104 °F (40 °C) **Note:** Make sure you use the printer at an altitude of 6561 feet (2000 m) or less.
Humidity (non-condensing)	Operating: 20 to 80% RH Operating (recommended): 40 to 60% RH Storage: 5 to 85% RH

Parent topic: Technical Specifications

Interface Specifications

USB Interface	SuperSpeed USB

Ethernet Standards	IEEE802.3i (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) IEEE802.3az (supports energy-saving models); connected device should comply with IEEE802.3az standards **Note:** Use a category 5e or higher shielded twisted pair cable for all interfaces.

Parent topic: Technical Specifications

Network Interface Specifications

Wi-Fi

Standards	IEEE802.11b/g/n (Recommend using IEEE802.11n/ac connections when printing.)
Securities	WEP (64/128bit) WPA-PSK (TKIP) WPA2-PSK (AES) (complies with WPA2 standards with support for WPA/WPA2 Personal) WPA3-SAE WPA2-Enterprise (AES) (EAP-TLS/PEAPTLS/PEAPMSCHAPv2/EAP-TTLS) WPA3-Enterprise
Frequency range	IEEE802.11b/g: 2.4 GHz IEEE802.11n: 2.4 GHz (HT20 only) IEEE 802.11a/n/ac: 5 GHz
Communication mode	Infrastructure Wi-Fi Direct (Simple AP) (not supported for IEEE802.11b)

Network Printing Protocols/Functions	FTP printing Windows: • EpsonNet Print (IPv4 only) • Standard TCP/IP (IPv4/IPv6) • WSD Printing (IPv4/IPv6) • IPP Printing (IPv4/IPv6) • IPPS Printing (IPv4/IPv6) Mac: • Bonjour (IPv4/IPv6) • IPP Printing (IPv4/IPv6) • IPPS Printing (IPv4/IPv6)
Security Protocols	SSL/TLS (HTTPS Server/Client, IPPS) IEEE802.1X IPsec/IP Filtering SMTPS (STARTTLS, SSL/TLS) SNMPv3

Ethernet

Standards	IEEE802.3i (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) (Recommend using a 1000BASE-T connection when printing.) IEEE802.3az (Energy Efficient Ethernet); connected device should comply with IEEE802.3az standards

Note: Use a category 5e or higher shielded twisted pair cable for all interfaces.

Warning:

- This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

- To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Parent topic: Technical Specifications

Cleaning Ink Supply Units Specifications

Use by date	See the expiration date printed on the package (when stored at normal temperatures)
Temperature	Operating: 50 to 86 °F (10 to 30 °C)
	Storage (in package and after installation in printer):
	–4 to 104 °F (–20 to 40 °C); within 4 days at –4 °F (–20 °C) and 1 month at 104 °F (40 °C)
	Transporting (in package):
	–4 to 140 °F (–20 to 60 °C); within 4 days at –4 °F (–20 °C), 1 month at 104 °F (40 °C), and 72 hours at 140 °F (60 °C)
Dimensions	Width: 3.2 inches (81 mm)
	Depth: 10.3 inches (261 mm)
	Height: 0.98 inches (25 mm)
Capacity	4.7 ounces (140 ml)

Note: Do not refill the ink.

Parent topic: Technical Specifications

Safety and Approvals Specifications

United States	Safety: UL62368-1
	EMC: FCC part 15 Subpart B class A
Canada	Safety: CAN/CSA C22.2 No. 62368-1
	EMC: ISED ICES-003 Class A

Warning: This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Parent topic: Technical Specifications

Notices

Check these sections for important notices about your product.

Note: Epson offers a recycling program for end of life Epson products. Please go to this site (U.S.) or this site (Canada) for information on how to return your Epson products for proper disposal.

Important Safety Instructions
FCC Compliance Statement
Binding Arbitration and Class Waiver
Trademarks
Copyright Notice

Important Safety Instructions

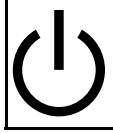
Before using your Epson product, read and follow these safety instructions.

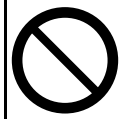
List of Safety Symbols on the Product
General Product Safety Instructions
LCD Screen Safety Instructions
Wireless Connection Safety Instructions

Parent topic: Notices

List of Safety Symbols on the Product

The following table lists the meaning of the safety symbols labeled on the product. Make sure that you completely understand the meaning of symbols on this product before using it.

Symbol	Description
	Stand-by To identify the switch or switch position by means of which part of the product is switched on in order to bring it into the stand-by condition.

Symbol	Description
	General prohibition To identify actions or operations that are prohibited.
	Contact prohibition To indicate injury that could occur due to touching a specific part of the equipment.
	Caution, risk of danger To identify general caution when using the product.
	Caution, keep hands clear To identify a part of the product that should not be touched.
	Wear protective glasses Wear protective glasses when indicated.
	Wear gloves Wear gloves when indicated
	Wear a mask Wear a marks when indicated
	Alternating current To indicate on the rating plate that the product is suitable for alternating current only; to identify relevant terminals.
	Delicate items To identify a part of the product that should be handled with special care.

Parent topic: Important Safety Instructions

General Product Safety Instructions

- Be sure to follow all warnings and instructions marked on the product.
- Except as specifically explained in your documentation, do not attempt to service the product yourself.
- Do not install or store the product in an unstable location or a location subject to vibrations from other equipment. The product could fall or tip over and cause an injury.
- Do not install the product in locations subject to oily smoke and dust, or in locations subject to humidity or where it could easily get wet. An electric shock or fire could occur.
- Use the product in a sufficiently ventilated area. The smell and vapor of ink and cleaning liquid may cause discomfort. If you feel unwell, take the following actions. Move to an area with fresh air. Wear a protective mask. If breathing is difficult or has stopped, perform artificial respiration immediately and seek medical attention.
- Never try to repair the printer yourself as this is extremely dangerous.
- Keep children away from this product, otherwise injury may occur.
- Place the product on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Leave enough room around the product for sufficient ventilation. Do not block or cover openings in the cabinet or insert objects through the slots.
- Do not tilt the product more than 10 degrees in any direction while moving it. Doing so may cause the product to fall and cause damage or personal injury.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- To ensure the colors you want to print, maintain a constant room temperature of 59 to 86 ˚F (15 to 30 ˚C).
- Do not place or store the product outdoors.
- Do not place the product near excessive heat sources or in direct sunlight.
- Do not obstruct the vents on the product. If the vents are obstructed, the internal temperature could rise and cause a fire.
- Do not cover the product with a cloth or install it in a location with poor ventilation.
- Do not attempt to move the product alone; three people are required to move the product.

- When lifting the product, make sure you lift with your hands at the correct locations; otherwise, the product may fall or you may be injured. See the link below or the *Start Here* sheet for details on lifting the product.
- Use correct posture when lifting the product.
- Make sure to remove all packing materials from the product and installation area.
- When placing the product on a stand with casters, make sure the casters are secured before you perform any work so that they do not move. If the stand moves while you are performing any work, it could cause an injury.
- When moving the product, make sure it is turned off, the power cables are unplugged from the outlets, and all connecting cables have been removed. Avoid steps and uneven surfaces. If cables are damaged, an electric shock or fire could occur.
- Do not use the product in locations with volatile substances such as alcohol or thinner, or near open flames. An electric shock or fire could occur.
- Do not use the product if it is giving off smoke or if you notice any abnormal odors or noises. An electric shock or fire could occur. If any abnormalities occur, turn off the power and unplug the power cable immediately, then contact Epson support.
- The product uses a lamp that emits ultraviolet (UV) light, so observe the following precautions. Do not look directly at the lamp. Do not look at the UV light for a long time. Do not expose your skin to UV light. Failure to observe the above precautions may cause the following disorders. Eye disorders such as eye pain or decreased vision. Skin disorders such as inflammation and skin cancer.
- Do not spill liquid on the product or use the product with wet hands.
- Do not insert or unplug the plug with wet hands.
- Do not use the printer in an environment where flammable gas or explosive gas may exist.
- Do not use aerosol products that contain flammable gases inside or around the product. Doing so may cause fire.
- Keep the product away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- When connecting the product to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Use only the type of power source indicated on the product's label.
- Use only the power cord that comes with the product. Use of another cord may cause fires or shock. Do not use the cord with any other equipment. Do not modify the cord.

- Place the product near a wall outlet where the plug can be easily unplugged.
- Make sure the plug is fully inserted into the outlet.
- Connect your product to a properly grounded power outlet. Avoid plugging the product into an outlet on the same circuit as a photo copier or air control system that regularly switches on and off, or on an outlet controlled by a wall switch or timer.
- Connect all equipment to properly grounded power outlets.
- Be sure your power cable meets relevant safety standards of the area where you plan to use it.
- Do not connect the power cable to a power strip or a multi-outlet extension cord; otherwise an electric shock or fire could occur. Supply power directly from a household power outlet (100 V AC).
- When connecting cables or optional accessories, make sure they are installed in the correct direction and that you follow the procedures exactly. A fire or an injury could occur.
- Do not let the power cable become damaged or frayed. Place it to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of it and do not allow it to be stepped on or run over. Be careful to keep the cord straight at each end.
- Do not modify the power cable. Do not place anything heavy on the power cable. Do not bend, twist, or pull forcefully on the power cable. Do not route power cable near heaters.
- If you use an extension cord with the product, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- If damage occurs to the plug, replace the cord set or consult a qualified electrician. If there are fuses in the plug, make sure you replace them with fuses of the correct size and rating.
- Unplug the product and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the cabinet damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.
- When connecting cables, make sure they are installed in the correct direction and that you follow the procedures exactly.
- If any foreign objects or liquids enter the printer, stop using it immediately. An electric shock or fire could occur. Turn off the power and unplug the power cable immediately and then contact Epson support.
- Always turn off the product using the power button, and wait until the power light stops flashing before unplugging the product or cutting off power to the electrical outlet.
- If you will not be using the product for a long period, unplug the power cord from the electrical outlet.

- When unplugging the plug, grip the plug itself; do not pull the power cord.
- Unplug the plug regularly and clean between the blades and around the base of the blades. If the plug is plugged in for an extended period of time, dust collects around the base of the blades and a short circuit or fire could occur.
- Do not use the plug if dust or any other foreign objects have adhered to the plug; otherwise an electric shock or fire could occur.
- Do not put your hands inside the product and be careful not to trap your hands or fingers when opening or closing the product cover.
- Do not disassemble anything except as indicated in the product's documentation.
- Do not touch any areas inside the product except for those indicated in the product's documentation; otherwise, you may be shocked or burned.
- Do not sit on the product or place heavy objects on top of it.
- Do not insert or drop metallic or flammable items into the openings on the product.
- When storing or transporting the product, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak.
- When opening or closing the printer cover, keep your hands away from the joints between the cover and the body of the product.
- If ink contacts your skin or enters your eyes or mouth, immediately take the following actions. If ink adheres to your skin, immediately wash it off using soap and water. If ink enters your eyes, rinse immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. If problems persist, consult a physician immediately. If ink enters your mouth, consult a physician immediately.
- Wear protective eyewear, gloves, a mask, protective clothing, and other protective equipment when performing maintenance or ink charging or when handling printed materials with uncured ink. Take the following actions if ink or cleaning liquid contact your skin or enter your eyes or mouth. If fluid adheres to your skin, immediately wash it off using large volumes of soapy water. Consult a physician if the skin appears irritated or discolored. If fluid enters your eyes, rinse immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. If problems persist, consult with a physician. If fluid enters your mouth, consult a physician immediately. If fluid is swallowed, do not force the person to vomit, and consult with a physician immediately. If the person is forced to vomit, fluid may get caught in the trachea, which can be dangerous.
- Store the ink supply unit, cleaning ink supply unit, ink charging tool, wiper unit, and air filter out of the reach of children.

- Do not shake the ink supply unit, cleaning ink supply unit, ink charging tool, wiper unit, or air filter too forcefully. Shaking or waving around these items too forcefully could cause them to leak ink or cleaning liquid.
- Do not rub your hands along the edges of the thin media. The edges of the thin media are sharp and can cause injury.
- Avoid contacting uncured ink with your skin. It may have harmful effects on the human body, such as causing allergic skin reactions.
- Do not disassemble the ink supply unit, cleaning ink supply unit, ink charging tool, wiper unit,or air filter. Ink or cleaning liquid from the disassembled units could enter your eyes or adhere to your skin.
- After clearing media jams or performing maintenance work, make sure the UV light cover is free of flammable materials such as pieces of paper or dust. Failure to do so may result in smoke or fire during printing. Be sure to remove any pieces of paper or dust.

Note: The lithium batteries in this product contain Perchlorate Material - special handling may apply. Click here for details.

Parent topic: Important Safety Instructions

LCD Screen Safety Instructions

- Use only a dry, soft cloth to clean the LCD screen. If it is very dirty, soak a soft cloth with some diluted neutral detergent, wring it out thoroughly, wipe off the dirt, and then dry it with a dry, soft cloth. Do not use volatile chemicals such as thinner, benzene, or alcohol. Doing so may damage the panel surface.
- Touch the panel with your finger. The panel only reacts when you touch it with your finger.
- If the LCD screen is damaged, contact Epson. If the liquid crystal solution gets on your skin, immediately wipe it off and then wash the area with large volumes of soapy water. If the liquid crystal solution gets into your eyes, flush them with water for at least 15 minutes and see a doctor immediately. If the liquid crystal solution gets in your mouth, rinse your mouth out with water and see a doctor immediately. If swallowed, drink a large amount of water, induce vomiting, and see a doctor immediately.
- Do not press too hard on the LCD screen or subject it to heavy impacts.
- Do not use a pointy or sharp object, such as a pen or your fingernail, to operate the LCD screen.
- If the LCD screen chips or cracks, do not touch or attempt to remove the broken pieces; contact Epson.
- Do not subject your product to sudden changes in temperature or humidity; this may cause condensation to develop inside the LCD screen and degrade its performance.

- The LCD screen may contain a few small bright or dark spots, and may display uneven brightness. These are normal and do not indicate the screen is damaged in any way.

Parent topic: Important Safety Instructions

Wireless Connection Safety Instructions

Radio waves from this product may adversely affect the operation of medical equipment or automatically controlled devices, such as pacemakers, automatic doors or fire alarms. When using this product near such devices or inside a medical facility, follow the directions from authorized staff members at the facility, and follow all posted warnings and directions on the device to avoid causing an accident.

Parent topic: Important Safety Instructions

FCC Compliance Statement

WARNING: This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This device complies with part 15 of FCC Rules and Innovation, Science and Economic Development Canada’s license-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux normes des CNR d'Innovation, Sciences et D éveloppment économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency

energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 7.9 inches (20 cm) or more away from person's body.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISED. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

For Canadian Users

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux. Les utilisateurs devraient aussi être avisés, d'une part, que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) des bandes de 5 250 à 5 350 MHz et de 5 650 à 5 850 MHz et, d'autre part, que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs de RL-EL.

Parent topic: Notices

Binding Arbitration and Class Waiver

1. DISPUTES, BINDING INDIVIDUAL ARBITRATION, AND WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS

1.1 **Disputes**. The terms of this Section 1 shall apply to all Disputes between you and Epson. The term "Dispute" is meant to have the broadest meaning permissible under law and includes any dispute, claim, controversy or action between you and Epson arising out of or relating to this Agreement, Epson branded products (hardware and including any related software), or other transaction involving you and Epson, whether in contract, warranty, misrepresentation, fraud, tort, intentional tort, statute, regulation, ordinance, or any other legal or equitable basis. "DISPUTE" DOES NOT INCLUDE IP CLAIMS, or more specifically, a claim or cause of action for (a) trademark infringement or dilution, (b) patent infringement, (c) copyright infringement or misuse, or (d) trade secret misappropriation (an "IP Claim"). You and Epson also agree, notwithstanding Section 1.6,that a court, not an arbitrator, may decide if a claim or cause of action is for an IP Claim.

1.2 **Binding Arbitration**. You and Epson agree that all Disputes shall be resolved by binding arbitration according to this Agreement. **ARBITRATION MEANS THAT YOU WAIVE YOUR RIGHT TO A JUDGE OR JURY IN A COURT PROCEEDING AND YOUR GROUNDS FOR APPEAL ARE LIMITED**. Pursuant to this Agreement, binding arbitration shall be administered by JAMS, a nationally recognized arbitration authority, pursuant to its code of procedures then in effect for consumer related disputes, but excluding any rules that permit joinder or class actions in arbitration (for more detail on procedure, see Section 1.6 below). You and Epson understand and agree that (a) the Federal Arbitration Act (9 U.S.C. §1, et seq.) governs the interpretation and enforcement of this Section 1, (b) this Agreement memorializes a transaction in interstate commerce, and (c) this Section 1 shall survive termination of this Agreement.

1.3 **Pre-Arbitration Steps and Notice**. Before submitting a claim for arbitration, you and Epson agree to try, for sixty (60) days, to resolve any Dispute informally. If Epson and you do not reach an agreement to resolve the Dispute within the sixty (60) days), you or Epson may commence an arbitration. Notice to Epson must be addressed to: Epson America, Inc., ATTN: Legal Department, 3131 Katella Ave., Los Alamitos, CA 90720 (the "Epson Address"). The Dispute Notice to you will be sent to the most recent address Epson has in its records for you. For this reason, it is important to notify us if your address changes by emailing us at EAILegal@ea.epson.com or writing us at the Epson Address above. Notice of the Dispute shall include the sender's name, address and contact information, the facts giving rise to the Dispute, and the relief requested (the "Dispute Notice"). Following receipt of the Dispute Notice, Epson and you agree to act in good faith to resolve the Dispute before commencing arbitration.

1.4 **Small Claims Court**. Notwithstanding the foregoing, you may bring an individual action in the small claims court of your state or municipality if the action is within that court's jurisdiction and is pending only in that court.

1.5 **WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS. YOU AND EPSON AGREE THAT EACH PARTY MAY BRING DISPUTES AGAINST THE OTHER PARTY ONLY IN AN INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY CLASS OR REPRESENTATIVE PROCEEDING, INCLUDING WITHOUT LIMITATION FEDERAL OR STATE CLASS ACTIONS, OR CLASS ARBITRATIONS. CLASS ACTION LAWSUITS, CLASS-WIDE ARBITRATIONS, PRIVATE ATTORNEY-GENERAL ACTIONS, AND ANY OTHER PROCEEDING WHERE SOMEONE ACTS IN A REPRESENTATIVE CAPACITY ARE NOT ALLOWED. ACCORDINGLY, UNDER THE ARBITRATION PROCEDURES OUTLINED IN THIS SECTION, AN ARBITRATOR SHALL NOT COMBINE OR CONSOLIDATE MORE THAN ONE PARTY'S CLAIMS WITHOUT THE WRITTEN CONSENT OF ALL AFFECTED PARTIES TO AN ARBITRATION PROCEEDING.**

1.6 **Arbitration Procedure**. If you or Epson commences arbitration, the arbitration shall be governed by the rules of JAMS that are in effect when the arbitration is filed, excluding any rules that permit arbitration on a class or representative basis (the "JAMS Rules"), available at http://www.jamsadr.com or by calling 1-800-352-5267, and under the rules set forth in this Agreement. All Disputes shall be resolved by a single neutral arbitrator, and both parties shall have a reasonable opportunity to participate in the selection of the arbitrator. The arbitrator is bound by the terms of this Agreement. The arbitrator, and not any federal, state or local court or agency, shall have exclusive authority to resolve all disputes arising out of or relating to the interpretation, applicability, enforceability or formation of this Agreement, including any claim that all or any part of this Agreement is void or voidable. Notwithstanding this broad delegation of authority to the arbitrator, a court may determine the limited question of whether a claim or cause of action is for an IP Claim, which is excluded from the definition of "Disputes" in Section 1.1 above. The arbitrator shall be empowered to grant whatever relief would be available in a court under law or in equity. The arbitrator may award you the same damages as a court could, and may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. In some instances, the costs of arbitration can exceed the costs of litigation and the right to discovery may be more limited in arbitration than in court. The arbitrator's award is binding and may be entered as a judgment in any court of competent jurisdiction.

You may choose to engage in arbitration hearings by telephone. Arbitration hearings not conducted by telephone shall take place in a location reasonably accessible from your primary residence, or in Orange County, California, at your option.

a) Initiation of Arbitration Proceeding. If either you or Epson decides to arbitrate a Dispute, both parties agree to the following procedure:

(i) Write a Demand for Arbitration. The demand must include a description of the Dispute and the amount of damages sought to be recovered. You can find a copy of a Demand for Arbitration at http://www.jamsadr.com ("Demand for Arbitration").

(ii) Send three copies of the Demand for Arbitration, plus the appropriate filing fee, to: JAMS, 500 North State College Blvd., Suite 600 Orange, CA 92868, U.S.A.

(iii) Send one copy of the Demand for Arbitration to the other party (same address as the Dispute Notice), or as otherwise agreed by the parties.

b) Hearing Format. During the arbitration, the amount of any settlement offer made shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or Epson is entitled. The discovery or exchange of non-privileged information relevant to the Dispute may be allowed during the arbitration.

c) Arbitration Fees. Epson shall pay, or (if applicable) reimburse you for, all JAMS filings and arbitrator fees for any arbitration commenced (by you or Epson) pursuant to provisions of this Agreement.

d) Award in Your Favor. For Disputes in which you or Epson seeks $75,000 or less in damages exclusive of attorney's fees and costs, if the arbitrator's decision results in an award to you in an amount greater than Epson's last written offer, if any, to settle the Dispute, Epson will: (i) pay you $1,000 or the amount of the award, whichever is greater; (ii) pay you twice the amount of your reasonable attorney's fees, if any; and (iii) reimburse you for any expenses (including expert witness fees and costs) that your attorney reasonably accrues for investigating, preparing, and pursuing the Dispute in arbitration. Except as agreed upon by you and Epson in writing, the arbitrator shall determine the amount of fees, costs, and expenses to be paid by Epson pursuant to this Section 1.6d).

e) Attorney's Fees. Epson will not seek its attorney's fees and expenses for any arbitration commenced involving a Dispute under this Agreement. Your right to attorney's fees and expenses under Section 1.6d) above does not limit your rights to attorney's fees and expenses under applicable law; notwithstanding the foregoing, the arbitrator may not award duplicative awards of attorney's fees and expenses.

1.7 **Opt-out. You may elect to opt-out (exclude yourself) from the final, binding, individual arbitration procedure and waiver of class and representative proceedings specified in this Agreement by sending a written letter to the Epson Address within thirty (30) days of your assent to this Agreement (including without limitation the purchase, download, installation of the Software or other applicable use of Epson Hardware, products and services) that specifies (i) your name, (ii) your mailing address, and (iii) your request to be excluded from the final, binding individual arbitration procedure and waiver of class and representative proceedings specified in this Section 1. In the event that you opt-out consistent with the procedure set forth above, all other terms shall continue to apply, including the requirement to provide notice prior to litigation.**

1.8 **Amendments to Section 1**. Notwithstanding any provision in this Agreement to the contrary, you and Epson agree that if Epson makes any future amendments to the dispute resolution procedure and class action waiver provisions (other than a change to Epson's address) in this Agreement, Epson will obtain your affirmative assent to the applicable amendment. If you do not affirmatively assent to the applicable amendment, you are agreeing that you will arbitrate any Dispute between the parties in accordance with the language of this Section 1 (or resolve disputes as provided for in Section 1.7, if you timely elected to opt-out when you first assented to this Agreement).

1.9 **Severability**. If any provision in this Section 1 is found to be unenforceable, that provision shall be severed with the remainder of this Agreement remaining in full force and effect. **The foregoing shall not apply to the prohibition against class or representative actions as provided in Section 1.5. This means that if Section 1.5 is found to be unenforceable, the entire Section 1 (but only Section 1) shall be null and void.**

Parent topic: Notices

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