4G USB Dongle with Portable WiFi(CLR907)

Product Overview

1.Specifications

Specification	Details
Dimensions	9cm×3cm×0.8cm
Product Weight	50g
4G Frequency	**For CLR907-AU/EU model:** LTE-FDD:B1/B3/B5/B7/B8/B20/B28 LTE-TDD:B40 WCDMA:B1/B5/B8 **For CLR907-OA/US model:** LTE-FDD:B2/B4/B5/B12/B13/B17/B66/B71 WCDMA:B2/B4/B5
Peak Data Rates	FDD-LTE 150M DL/50M UL Cat4 TDD-LTE 130M DL/35M UL Cat4
Wi-Fi Protocol	IEEE 802.11 b/g/n/ax Wi-Fi 6 (2.4GHz)
Encryption	OPEN/WPA-PSK/WPA2-PSK
Max. Supported Devices	Up to 10 devices via Wi-Fi + 1 devices via USB
Supported Systems	Windows 10 or later / Android 12 or later /

	iOS 18 / macOS Sequoia / Linux Note: Some Android phones require enabling OTG in the settings before use

2.Model

- CLR907-AU / CLR907-EU model is optimized for use in Europe

If you plan to use the device in other countries, please check in advance whether the device's supported frequency bands are compatible with the networks in your destination country

- CLR907-OA / CLR907-US model is configured for use in the Americas

3. What's in the Box



Quick Start Guide

- Connect via USB Type-A / Type-C

Plug the dongle into your ipad, laptop, tablet, once the green indicator light flashes slowly, the network connection is successful.

- Connect via Wi-Fi

1. Power On: Plug the dongle into a 5V⎓2A USB power source (e.g., phone charger or car charger).

Once the green indicator light flashes slowly, the network registration is complete.

2. **Connect via Wi-Fi:** Connect to the Wi-Fi network named UFI-CLR907-XXXX / EIOTCLUB-XXXX and enter the default password goodlife.

Data & Service

- A built-in EIOTCLUB SIM card is included. For devices with software versions below V5.8.3.2, only the built-in EIOTCLUB SIM card is supported and cannot be replaced with SIM cards from other brands.
- Enjoy the 1GB-1Day trial data plan. It's ready to use with Plug & Play. The trial starts when the device is powered on or activated and ends when 1 GB is used or 1 day expires, whichever comes first.
- After the trial data is used up, scan the QR code on the back of the device to choose and purchase your preferred prepaid data plan.

- Need help? Click the customer service icon  in the top-right corner of the top-up page to contact our online support.

LED Indicator Description

Status Definition	LED Color	LED Status
Power On	Blue + Green	Both LEDs are steadily on
Searching/No SIM/Not Registered	Green	Slow blink (200ms ON / 1800ms OFF)
Registered Standby	Green	Steadily on
Data Transfer	Green	Fast blink (200ms ON / 200ms OFF)

Network Settings

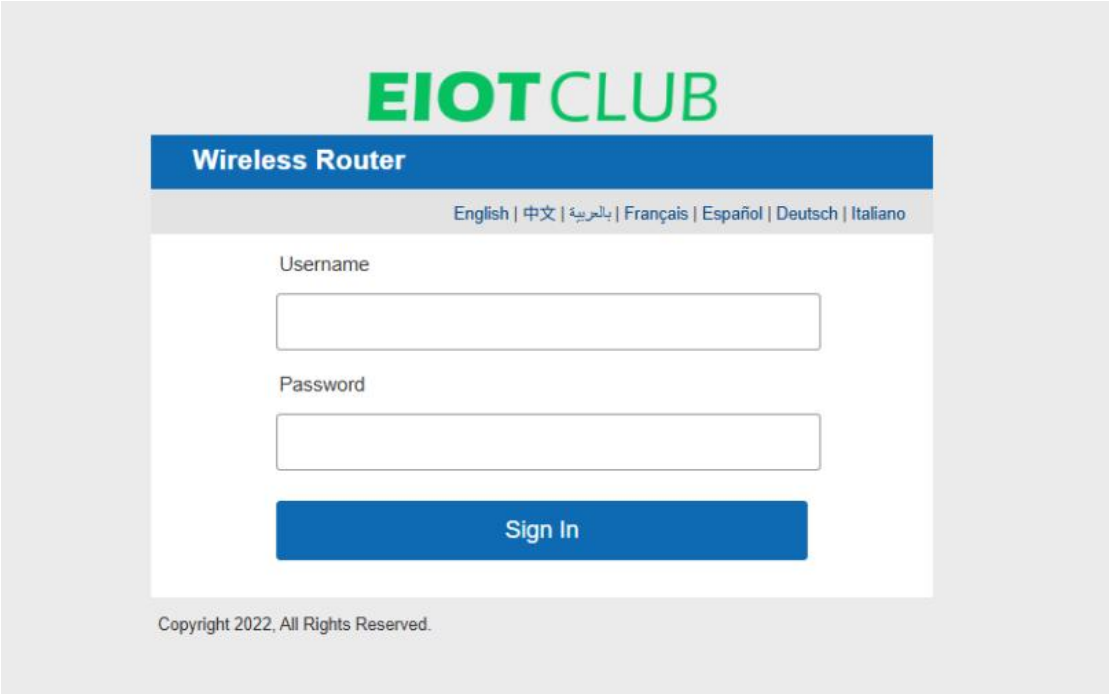
1. Web Management Interface

Access: Enter **192.168.1.1** in browser

Username: admin

Password: admin

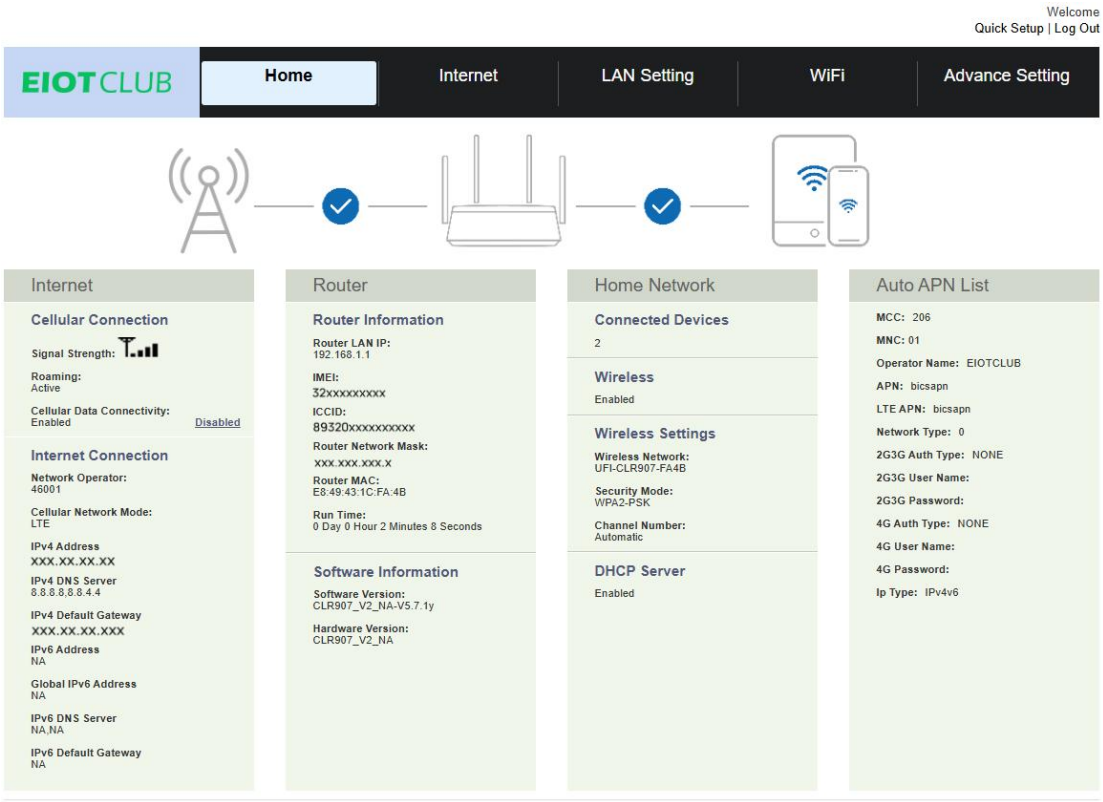
Note: Accessing the web management interface requires connection our dongle network



- Language: The user interface supports multiple languages. You can select your preferred language from the menu in the upper-right corner of the page. Supported languages include: Chinese, English, French, Spanish, Arabic, German, and Italian.
- Browser: The management page is compatible with Internet Explorer 11 and above, as well as other major browsers such as Firefox, Chrome, and Safari.

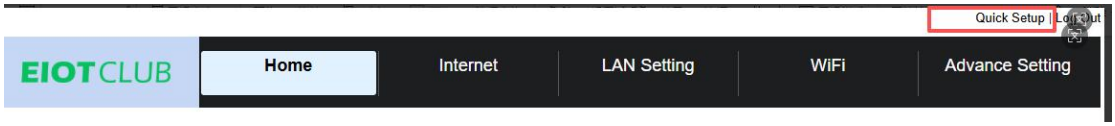
2. Home Page Overview

On this page, you can view the essential status and configuration of your device at a glance.



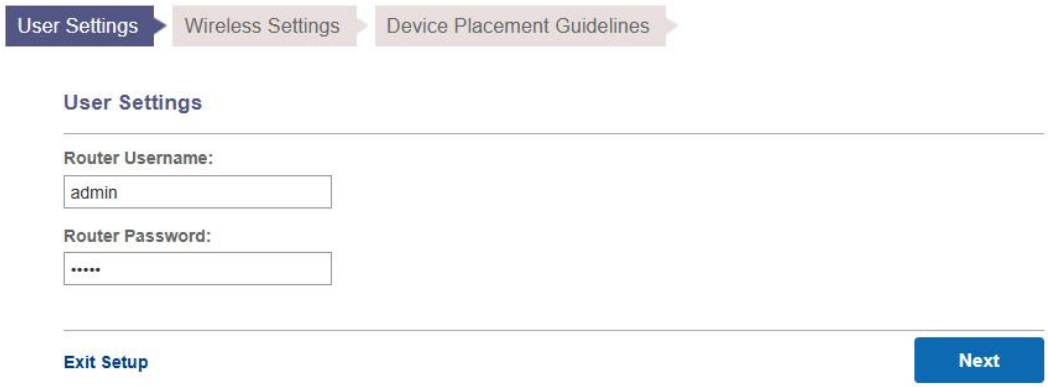
- **Internet & Cellular Connection:** Monitor your cellular signal strength, check if roaming is active, and see key connection details like your IP address and network operator.
- **Router Information:** Find vital identifiers for your device, including the device model/version, LAN IP address, IMEI, and ICCID numbers.
- **Home Network:** Manage your Wi-Fi settings, including the network name (SSID) and security mode, and see a list of wirelessly connected devices.

3. Quick Setup

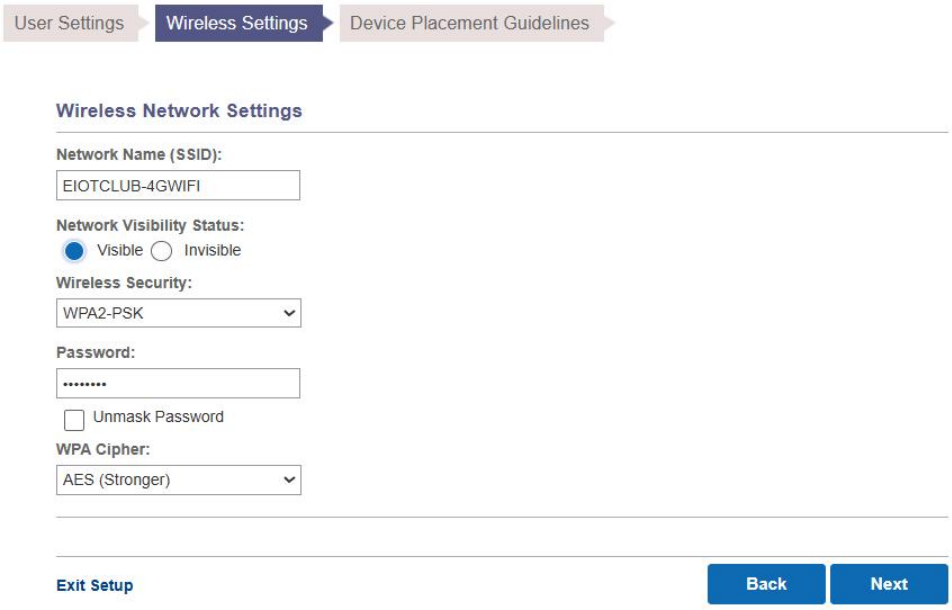


Click **"Quick Setup"** in the upper-right corner to configure your device's essential settings swiftly. This guided process allows you to quickly set up your website login credentials (username and password), as well as your Wi-Fi network name (SSID), password, and security encryption method.

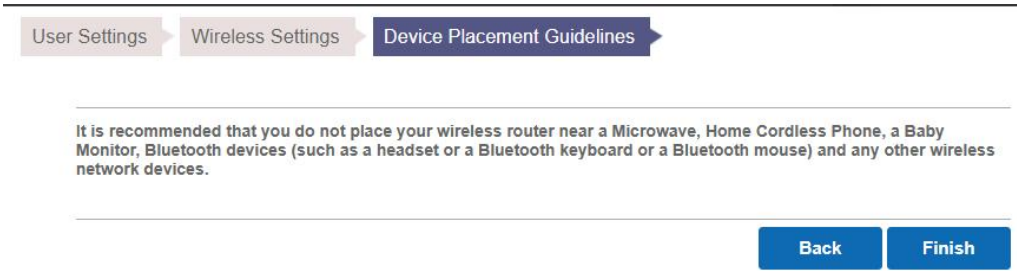
Step 1: Set Administrator Account



Step 2: Configure Wi-Fi Network

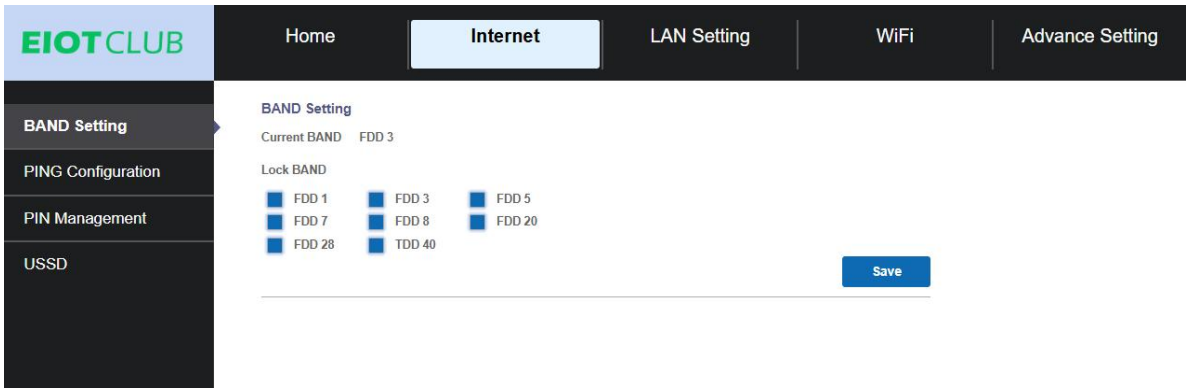


Step 3: Confirmation



4. Comprehensive Network Setup

4.1 Internet Setting



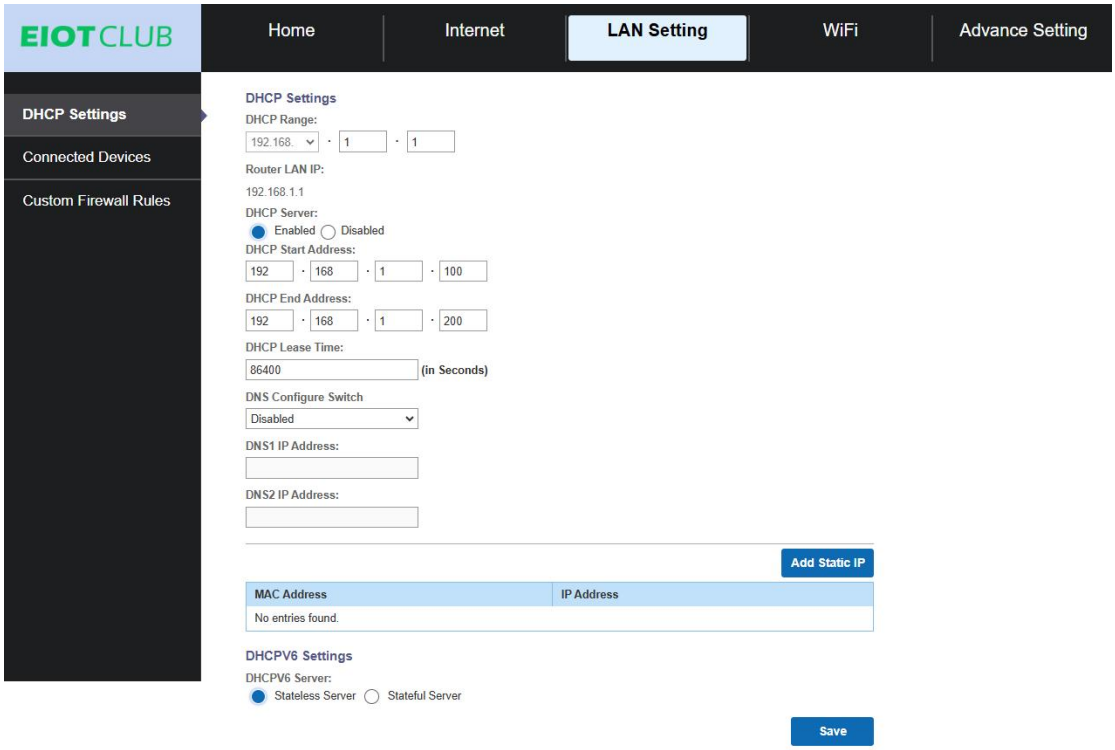
- **BAND Setting:** Manually select or lock the device to a specific cellular frequency band (e.g., FDD 3, TDD 40).
- **PING Configuration:** When Enabled, the device sends periodic PING requests to a specified server. Configurable parameters include the PING server address, interval, timeout, and number of attempts.

Note: Changes take effect after a reboot.

- **PIN Management:** This section allows you to enable, disable, or verify the SIM PIN code, providing an extra layer of security for SIM card usage
- **USSD:** Initiate USSD commands and view the corresponding

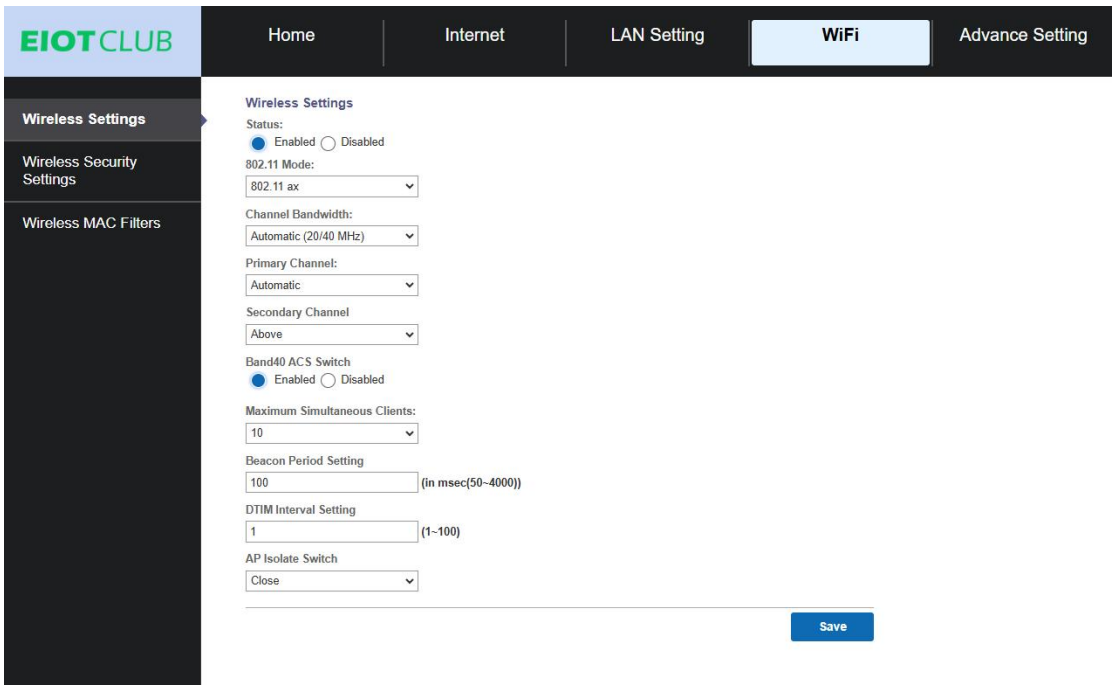
responses.

4.2 LAN Setting



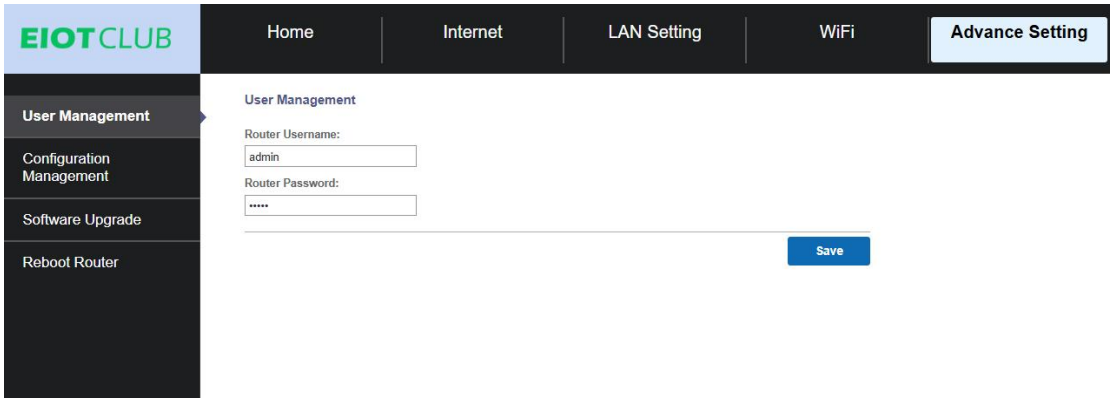
- **DHCP Settings:** Allows for static IP configuration or dynamic IP assignment. DHCP ensures each connected device receives a unique IP address.
- **Connected devices:** Displays a list of devices connected via USB and WiFi.
- **Custom Firewall Rules:** Can be used to block the network traffic the using source IP address, source ports, destination IP address, destination ports or any combination of these parameters.

4.3 Wi-Fi Setting



- **Wireless Settings:** Configure wireless mode, channel bandwidth, channel number, maximum number of connected devices, and other WiFi-related parameters.
- **Wireless Security Settings:** Set the WiFi SSID, password, and encryption type
- **Wireless MAC Filter:** Supports both whitelist and blacklist modes for MAC address filtering. Devices can be added or removed from the list.

4.4 Advance Setting



- **User Management:** This is where you can change the username and password required to access the router's administration panel at 192.168.1.1
- **Configuration Management:** Used to restore factory settings
- **Software Upgrade:** Used to upgrade the device's firmware
- **Reboot Router:** Reboot the device. Some settings require a reboot to take effect. If the device does not work after changes, a reboot is recommended.

Troubleshooting

Issue	Solution
No LED light	Check USB power supply and device connection.
Cannot open the web interface	• Make sure your phone or computer is connected to your device's Wi-Fi network • Ensure correct gateway address （192.168.1.1） is entered or reset to default. • Refresh the web page.

Issue	Solution
	• Clear your browser's cookies and cache.
Web interface shows “no network”	• Move your device to get a better signal. • For devices with software versions below V5.8.3.2, only the built-in EIOTCLUB SIM card is supported and cannot be replaced with SIM cards from other brands. • Check SIM card balance and insertion direction.
Cannot connect to device via WiFi	• Ensure WiFi password is correct. • Ensure WiFi is enabled and SSID is not hidden. • Ensure the connecting device is not on the blacklist.

Customer Support

1. Scan QR code on device, or open the EIOTCLUB App.
2. Go to recharge page.
3. Click the Service Icon to contact us.

Factory Reset

Soft reset: Web interface > Advance Setting > Configuration Management > Factory Default Settings

Hard reset: Insert pin into reset hole for 10 seconds

Safety Warnings

- **SIM Card Usage:** For optimal performance, this device is designed for use with the EIOTCLUB SIM card. To use a SIM card from another brand, a manual software upgrade is required. Otherwise, network connectivity issues may occur.
- **Power Requirements:** To prevent potential damage to the device, use only a 5V/2A power adapter.
- **Operating Environment:** Do not use the device in water, rain, or high-humidity environments, as this may cause damage.