

Alnanny B2

Smart baby monitor

User manual

Arenti[®]



Email: support@arenti.com

Phone: 1-866-999-7868, Mon-Fri 9AM-5PM (PT)

Toll free for USA&Canada, subject to charges for other regions

Phone Service Language only available in English

Product description

Please read this manual carefully before using the product and keep it for future reference. Label information is located on the side of the camera.

Packing list



Camera X1



Bracket X1



Screw package X1



Reset pin X1



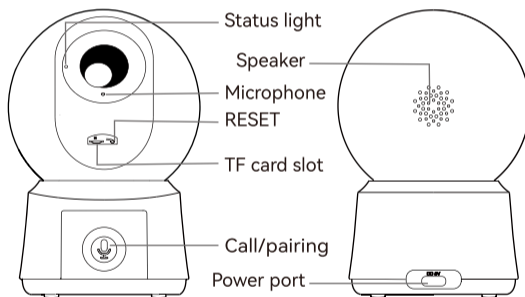
Power cable X1



Power adapter X1



Quick guide X1

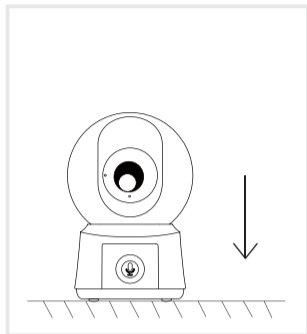


Status light	- Flashing red light (slow): Waiting for network configuration - Flashing red light(fast): Connecting to the network - Solid blue light: Camera is operating correctly - Solid red light: Network malfunction
Call/pairing	Press to make a call; long press to pair
RESET	Press and hold for 5 seconds to reset the camera to factory defaults

Installation

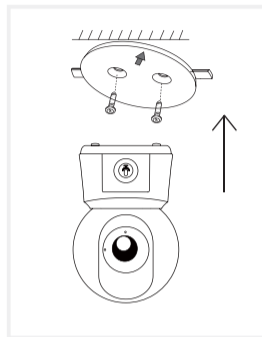
Method 1

Put the camera on a flat surface.



Method 2

Use the included mounting bracket to fix the camera to a clean surface.



Camera using tips

- Work indicator (status light):

The blue light indicator can be turned off manually when the camera is in working condition.

Set from: App>> Device (tap device to live video page) >> Settings >> Work Indicator.

- Live video viewing:

Use the Arenti App to view the camera monitoring in real-time, adjust resolution, capture images, record video, and engage in 2-way communication.

- Infrared night vision:

The camera can automatically switch to night vision mode (black&white view) at night based on surrounding light conditions, with infrared LEDs providing clear night vision up to 10 meters.

- Motion detection:

The camera can detect movement within the camera's view and send push alerts via Arenti App.

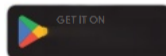
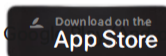
Set from: App >> Device (tap device to live video page) >> Settings >> Alert Settings >> Motion Detection.

Specifications

Model	Alnanny B2
Viewing angle	100°
Operating temp	0°C to 40°C
Local storage	TF card (up to 128GB)
Resolution	1920 x 1080
Dimensions	76x73x117mm
Power input	DC 5V/1A
Power consumption	Up to 4.5W
Supported phone OS	iOS 9/Android 5.0 or later
2.4 GHz Wi-Fi	2412-2472MHz (Max. power<20dBm) (For CE) 2412-2462MHz (Max. power<30dBm) (For FCC)
Wi-Fi Halow	866MHz (Max. power<20dBm) (For CE) 905-925MHz (Max. power<30dBm) (For FCC)
Bluetooth	2400-2483.5MHz (Max. power<20dBm)
5 GHz Wi-Fi	5180-5240MHz (Max. power<23dBm) (For FCC) 5745-5825MHz (Max. power<23dBm)

Product configuration

Scan QR code or search **Arenti** on App Store (iOS) or Google Play (Android) to download the Arenti App.
Create a new account and follow setup prompts.

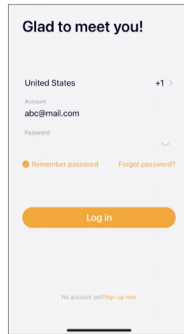


Registration

Note:

Open the Arenti App. If you are a new user, tap to create a new account and follow the prompts to complete account setup.

Before creating a new account, please read the Privacy Policy and Terms of Use carefully.



- Set up a router

Ensure the router supports 2.4GHz Wi-Fi (doesn't support 5GHz Wi-Fi), and is connected to the Wi-Fi network. Please set the parameters of the router before connecting to the Wi-Fi network, and record the SSID and password.



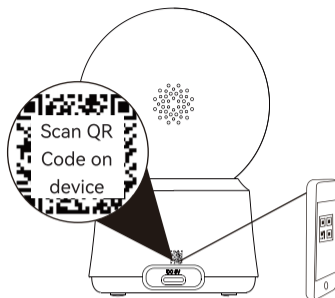
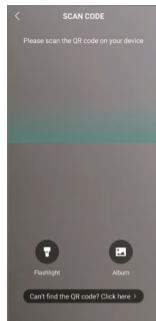
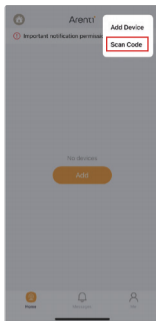
Please keep the network available

- Power on the device

Power on the camera. Status light flashing red indicates that the camera is ready for pairing.

Pairing method 1: pairing via QR code on device

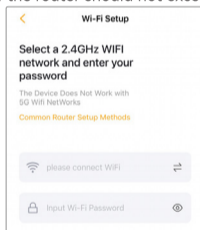
In the App, tap + >> **Scan Code**, then scan the QR code located on the device casing. Start the device afterwards.



Select the Wi-Fi network and input the password, and press **Next**. Make sure that your phone has connected to a fluent and steady Wi-Fi already.

Note:

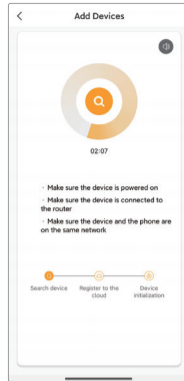
The number of bits in the SSID and passwords of the router should not exceed 31 digits.



The device can be added to App after the network connection.

Note:

When pairing, please put the camera and mobile phone close to the router. If camera is not in the red slow blinking after 30s of powering on, press and hold the reset button for 5s to reset, and then restart to pair the camera with the App



Pairing method 2: pairing via Bluetooth

Enable Bluetooth on your phone.

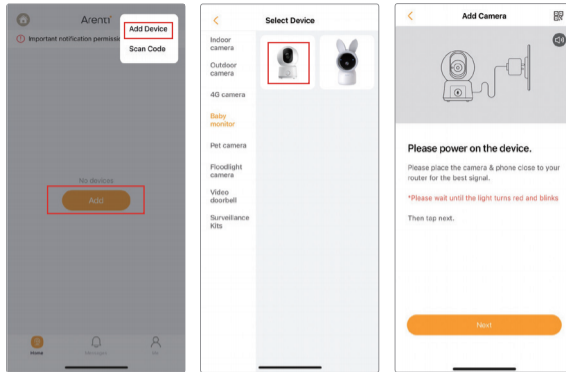
In the App, tap + >> **Add Device** or **Add**. The device will be searched for via Bluetooth and appears on the screen. Confirm the serial number(SN) of the device, then tap the device and follow the on-screen instructions to complete pairing.



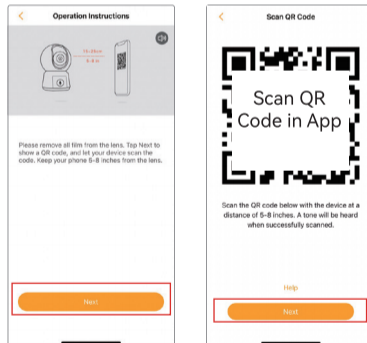
Pairing method 3: pairing via QR code on App

In the App, tap + >> **Add Device** or **Add** and select icon according to actual camera.

Power on the device. For about 30s, camera will emit start-up tone and LED indicator will flash red slowly.



Select a fluent and steady Wi-Fi and input the password. Then, scan the QR code in the App with your camera.



If no device is found and the pairing process is not successful, please check below instructions:

- Make sure the Wi-Fi network is set to 2.4 GHz, as the camera doesn't support 5 GHz Wi-Fi.
- Verify that the entered Wi-Fi password is correct and that the mobile device is connected to the same Wi-Fi network.
- Make sure the camera is in pairing mode.

- Check for network activity on your Wi-Fi.

If none of the solutions works or you have any other problems, please call **1-866-999-7868** (Mon-Fri 9AM-5PM (PT), toll free for USA&Canada, subject to charges for other regions, Phone Service Language only available in English) or contact **support@arenti.com** to get help.

Note:

If you have multiple cameras, please follow steps again to add devices one by one. To change Wi-Fi network, please restore the camera to factory settings and follow steps to add the camera.

Monitor using tips

- Pairing of camera and monitor:

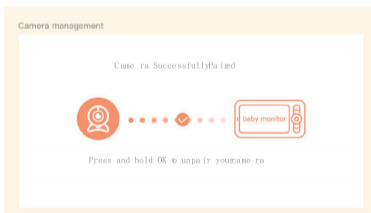
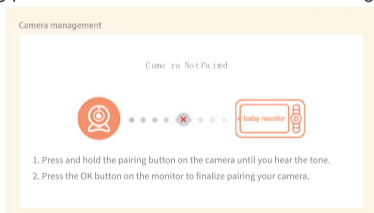
Power on the camera and the monitor, and they will automatically connect. If the connection fails, please follow the steps below to pair. The pairing is distance limited, please determine the appropriate distance according to the signal strength of the monitor.

- Bind the monitor and camera:

1. Press the Menu button on the monitor, and select  > Camera.
2. Select Camera 1 or Camera 2 which you need to pair.
3. Long press the camera pairing button until you hear the prompt tone.
4. Press the OK button on the monitor to start pairing.
5. If you need pair 2 cameras, please repeat step 2~ step 4.

- Unbind the monitor and camera:

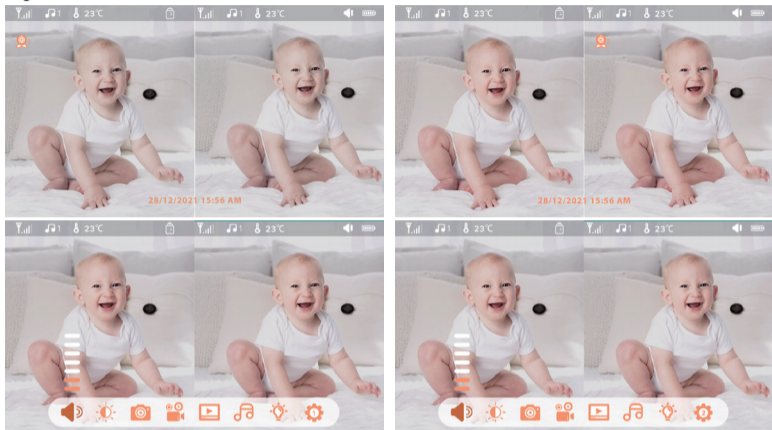
1. Press the Menu button on the monitor, and select  > Camera.
2. Select Camera 1 or Camera 2 which you need to unbind.
3. Long press the OK button to release the binding.



- Camera switching method:

If you have added 2 cameras, the monitor will display 2 live views at the same time. If you want to set parameters or enable functions of one of the cameras, you need to select and switch to the camera first (the number shown in the  represents the selected camera).

On the home page, press  button and use the Direction button to switch the camera between Cam1 or 2 if you have added 2 cameras. Select one camera you need and press the OK button on the monitor to enter full-screen viewing mode. And then you can press  button again to zoom in and zoom out. (Zooming function does not work when the screen is not in full screen.)



- Rotate the camera

You can adjust the monitoring angle for better vision.

The direction buttons on the monitor screen are available when the camera is powered on. Press the direction buttons to rotate the camera horizontally and vertically for better vision.

For more details of Monitor functions, please refer to the kit manual.

FAQ

- Q: How to disable the LED indicator/blue light in my camera?

A: Arenti App >> Device (turn to live video page) >> Settings >> Basic Function >> Network Indicator: Disable it.

- Q: How to turn off the camera real-time monitor, and stop recording?

A: Arenti App >> Device (turn to live video page) >> Settings >> Basic Function >> Privacy Protection >> Lens OFF.

- Q: How to change the Wi-Fi or update the Wi-Fi password for the device?

A: Please delete the camera on App, click **Add** and follow the steps to use the new Wi-Fi network to add

the camera again.

- Q: How to share Arenti devices with friends and family?

A: Arenti App >> Device (turn to live video page) >> Settings >> Device Share >> Add, follow the tips to share your device.

- Q: Failed to access the live video, prompts offline?

A:

- Please ensure the camera is in the power-on status: the camera network indicator should be on.
- Check the Wi-Fi network is in good condition or restart the router.
- Try to move the camera closer to the router.
- Delete the camera from Arenti App and add it again. Confirm the App and camera firmware are the latest versions.

- Q: Cannot find the pairing button?

A: The pairing button is the call button of the camera. Long press the button for 3 seconds, and follow the step instructions of the monitor.

If none of the solutions works or you have any other problems, please call **1-866-999-7868** (Mon-Fri 9AM-5PM (PT), toll free for USA&Canada, subject to charges for other regions, Phone Service Language only available in English) or contact **support@arenti.com** to get help.

Precautions

- The applicable operating temperature of this product is 0°C~40°C, please do not use it in an environment where the temperature is too high or too low.
- To use this product better, avoid the front and side of the lens positioning near the glass, white walls, light objects etc., so as not to cause the picture to be bright near, dark, or whitish in the distance.
- Please make sure that the camera is installed within the range covered by the Wi-Fi signal, and placed as far as possible on the location where the signal is better, and try to install it away from metal and microwave ovens that may affect the signal.

After-Sale Service and Technical Support

- To get more information, please visit www.arenti.com.
- Access Support from the Arenti App, log in to your Arenti App and tap to get support.
- You can send an email to support@arenti.com. Describe the camera issue, and inform us of the camera model and SN from the camera body. We will try to reply you in 24h.

Legal notice

Symbols:  Direct current (DC)



Don't throw batteries or out of order products with household waste (garbage). The dangerous substances that they are likely to include may harm health or the environment. Make your retailer take back these products or use the selective collection of garbage proposed by your city.



Hereby, Arenti, declares the radio equipment type **Alnanny B2** complies with the Directive 2014/53/EU

The full test of the EU declaration of conformity is available on the Internet address: www.arenti.com/pages/intellectual-property-rights.



Specific precautions for EMC

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

RF EXPOSURE INFORMATION

xThis device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

Safety information

• Power adapter safety

- 1.The power plug is intended to serve as a disconnect device.Do not drop or cause an impact to the power adapter.
- 2.If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using it at once. Continued use may lead to electric shocks, short circuits, or fire.
- 3.Do not touch the device or the power adapter with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.

• Child's safety

1. Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous.
2. The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.

- **Operation safety**

1. Use the device under allowed humidity and temperature conditions.
2. Do not aim the device at strong light sources (such as lamplight, and sunlight) when focusing it, to avoid reducing the lifespan of the CMOS sensor, and causing overbrightness and flickering.
3. Observe local laws and regulations, and respect the privacy and legal rights of others.

FCC Statement

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.

FCC Radiation Exposure Statement:

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. 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.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED Statement

This device compliance with CAN ICES-003 (B)/NMB-003(B) CAN ICES-003 (B)

Déclaration d'ISED Canada

Cet appareil est conforme à la norme CAN ICES-3 (B)/ NMB-3 (B).

Industry Canada (ISED) Compliance Statement

This device complies with ISED's licence-exempt RSSs.

Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposure warnings

The device meets the exemption from the routine evaluation limits in section 6.6 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 6.6 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.

Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.