Alnanny

Smart Baby Monitor
User Manual

Product description

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

Packing list：

Camera X1   Headgear X1   Bracket X1   Screws X1   RESET pin X1   Power cable X2
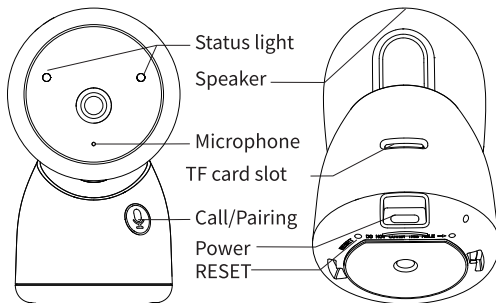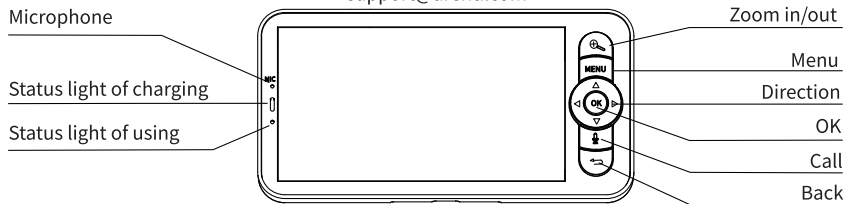
Power adaptor X2   Monitor X1   Quick guide X1

Status light
Speaker
Microphone
TF card slot
Call/Pairing
Power
RESET

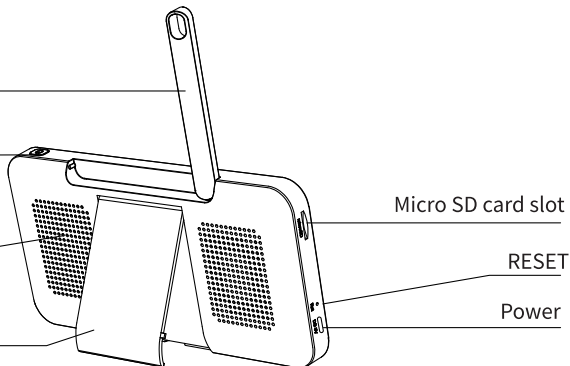|	
Status light	· Blinking red light: wait for the network connection (slow) connecting the network (fast)
	· Solid blue light on: the camera is working correctly
	· Solid red light on: the camera is out of work
Call/Pairing	Press to make a call; long press to pair
RESET	Press and hold for 5s to reset the camera (if you have modified settings, they will return to factory defaults)

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support@arenti.com

Microphone

Status light of charging

Status light of using

Zoom in/out

Menu

Direction

OK

Call

Back

Antenna

ON/OFF button

Speaker

Stand

Micro SD card slot

RESET

Power

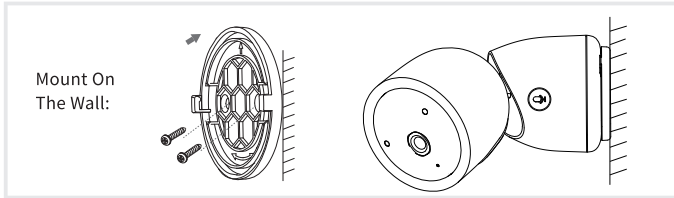|	
Status light of charging	· Orange light: Charging · Green light: Fully charged
Status light of using	· Yellow light: The monitor is on · No light: The monitor is off
Antenna	Adjust the angle to get better signals
ON/OFF button	Long press 5s to turn on and turn off the monitor
Zoom in/out	Zoom the image in 1X, 2X or 4X
Menu	On the homepage, press to enter the menu interface; On the homepage, long press to enter the setting interface
Direction	Control the rotation directions; select the menu items
OK	Confirm or awake the screen
Call	Make a call after pressing the button
Back	Press to back up; On the homepage, long press to stop playing music

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Installation

Find a position where you can get the desired field of view. You can put the camera on a flat surface or mount it on the wall.

Mount On
The Wall:

Tips:
1. The installation wall needs to be able to bear at least 3 times the total weight of the camera.
2. In case your camera is mounted upside down, its picture shall be flipped as well. Please set from Arenti App >> Device (tap device to live video page) >> Settings >> Basic Function >> Image Setting >> Screen Flip.
3. Do not point the camera toward a glass window. Or it may result in poor image performance because of the window glare by infrared LEDs or ambient lights.

Camera Using tips

· Work Indicator:
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:
In the camera control interface of the App you can view the camera monitoring in real-time, adjust the resolution, capture images, record video, and make 2-way talking.
· Infrared night vision:
The camera can automatically switch to night vision mode (black&white view) at night according to the degree of change in surrounding light. With built-in invisible red Infrared LED lights, the night vision distance can reach 10 meters, and it can be viewed super clearly in the dark.
· Motion detection:
The camera can detect movement changes in the camera view and you will receive push alerts from App when movement is detected.
Set from: App >> Device (tap device to live video page) >> Settings >> Alert Settings >> Motion Detection.

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Basic Parameter

Product name	·Camera	Size	69 x 63 x 119mm
Angle of view	100°	Power input	DC 5V, 1A
Pan/Tilt	0°~355°/-15°~45°	Consumption	Up to 4.5W
Working temp	0 °C to 40 °C	Supported phone OS	iOS 9 / Android 5.0 or later
Local storage	Micro SD card (up to 256GB)	2.4GHz Wi-Fi	2412-2462MHz (Max. power＜30dBm)
Resolution	2304x 1296	Wi-Fi HaLow	905-925MHz (Max. power＜30dBm)
Bluetooth	2400-2483.5MHz (Max. power＜20dBm)		

Product name	·Screen	Size	157x45x81mm
Battery capacity	3000mAh	Power	DC 5V, 1A
Working temp	0 °C to 40 °C	Resolution	720P (1280x720)
Local storage	Micro SD card (up to 128GB)	Wi-Fi HaLow	905-925MHz(Max. power ＜30dBm)

Connection of camera and App

· Set up a router

Make sure the router supports 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 of your Wi-Fi.

Please keep the network available

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• Connect Arenti App

Scan the QR code to download and install the Arenti App. Also, you can search "Arenti" on App Store (iOS) or Google Play (Android). Download and install Arenti App.

After the connection is successful, the indicator will be solid blue.

Pairing via QR code on device

Open App home page, click "+" >> "Scan Code", then scan the QR code pasted on the device casing with the App of your phone. The device will then appear on the page, click the device.
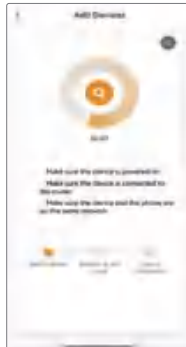

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Select the Wi-Fi network and input the password, and press "Next". Make sure that your phone has connected to a fluent and steady Wi-Fi already.

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

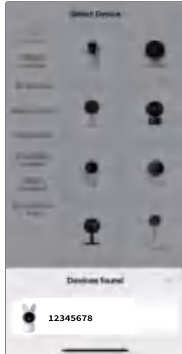The device can be added to App after the network connection.

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.

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Pairing via Bluetooth

Turn on your phone's Bluetooth.

Open App home page, Click "+" or "Add"，the device will be searched for by bluetooth and appears on the page. Click the device and follow the notes to pair the camera with App.
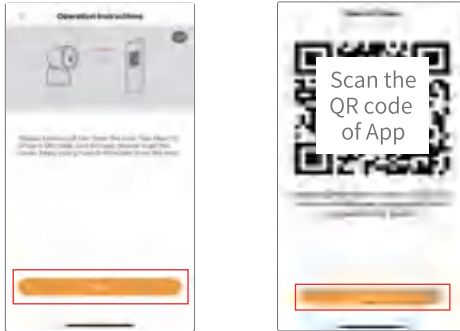

Pairing via QR code on App

Open App home page, Click "+" or "Add" and select icon accor-ding to actual camera.

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

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

Scan the QR code of App

If no device is found and the pairing process is not successful, please check below instrutions:
1. Make sure the Wi-Fi network is a 2.4 GHz network, as the camera doesn't support 5 GHz Wi-Fi.
2. Verify that the entered Wi-Fi password is correct and that the mobile device is connected to the same Wi-Fi network.
3. Make sure the camera is in pairing mode.
4. Check for network activity on your Wi-Fi.
If none of the solutions works or you have any other problems,please contact support@arenti.com to get help.

Notice
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
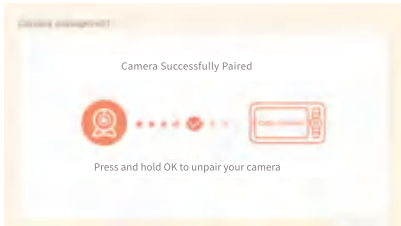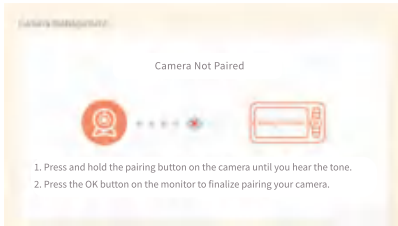· Pairing of camera and monitor:
Power on the camera and the monitor, and they will automatically connect. If the connection fails, please follow the steps below to pair. The pairing is distance limited, so make the distance between the camera and the monitor no more than 200m.

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(1) Pair the monitor and camera:

    1. Press the Menu button on the monitor screen, 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 screen to start pairing.

    5. For 2 cameras, repeat step 2~ step 4.

(2) Unbind the monitor and camera:

    1. Press the Menu button on the monitor screen, 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 selection method:

Note：

* For different products, you may add 1 or 2 cameras. If you have added 2 cameras, the monitor screen 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 the camera first.

On the home page, press ⊕ button to switch the camera between Cam1 and Cam2 if you have added two cameras.

If you have added two 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.)

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· 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.

· Photo & video

(1) Take a photo:
   You can take a photo when you want to capture an interesting scene of a baby. Press Menu button on the monitor, select 📷 and press OK to take a photo.

(2) Record a video:
   You can record a video when you want to capture a meaningful time for a baby. Press Menu on the monitor, select 🎥 and press OK to record a video.

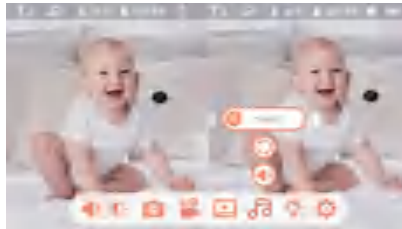(3) View the taken photos and recorded videos:

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1. Press the Menu button on the monitor, select 🔲 and press OK to enter the interface.
2. Select the camera and date, select the photo or video you want to view and press OK to enter preview mode.
* For a video, press OK to play or pause in the preview mode.
* Press the backup button to the quit preview or return to the main menu.

· Play music

You can play music when your baby needs to be soothed. There are various soft music to select. Press the Menu button on the monitor screen, and select 🎵 and press OK to enter the music interface. You can select different music, change the music cycle mode, or adjust the music volume.

· Feeding reminder

Remind you to feed your baby, when you are too busy, or when you want to give your baby a regular diet.
1. Press the Menu button on the monitor screen, and select ⚙ > Feeding Reminder.
2. Select on or off to open or close feeding reminders. You can set up to 10 feeding times one day. And when the set time is up, a feeding alarm will appear on the monitor screen.

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3. Press UP and DOWN direction buttons to select between 10 time options, and press OK to start the time setting.
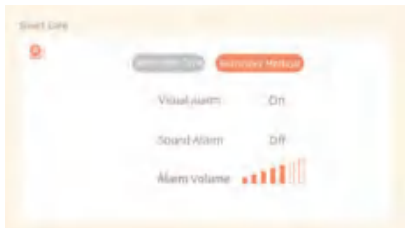

· Smart care

You can turn on functions of motion detection, noise detection, and cry detection, so that you can know the baby's status immediately, no matter what you are doing.

1. Press Menu on the monitor and select ⚙ > Smart Care.

2. Press UP and DOWN direction buttons to select options between motion detection, noise detection, and alarm volume, and press OK to save.

3. When starting to set up one detection mode, press LEFT and RIGHT direction buttons to change options, and press UP and DOWN direction buttons to adjust the sensitivity.
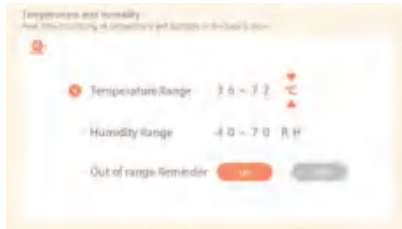
* You can select different sensitivity according to needs. Low is low sensitivity, and high is high sensitivity.

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· Temperature and humidity detection

You can real-time monitor the temperature and humidity of your baby's room. When the temperature and humidity are out of range, you can get the alarms immediately, and then take measures.

1. Press the Menu button on the monitor screen, and select ⚙ > Temperature and humidity.

2. Press UP and DOWN direction buttons to select options between temperature range, humidity range and out-of-range reminder, and press OK to start setting.

3. Press LEFT and RIGHT buttons to change options, and press UP and DOWN buttons to change values and units.

4. In the Out of range reminder option, select to turn on or off the alarm when the temperature and humidity are out of range.
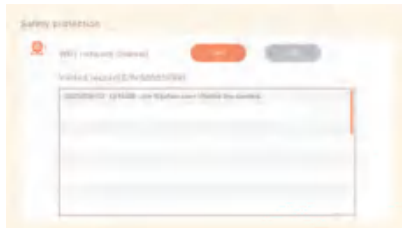

· Safety Protection
Wi-Fi network channel
If you turn off the Wi-Fi network channel, the App will not be able to view the camera.
Visited records
You can also view the visited records as all visits through the App will be recorded.

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・ Night light

You can turn on the night light if needed, and you can set lighting mode and light color.
Press Menu on the monitor and select ☀ > (Open) .Or press the Menu button, and select ⚙ > Light
> Night light.

・ General setting

Set up brightness:
- 1. Press Menu on the monitor select ◑ and press OK to enter.
  2. Press UP and DOWN buttons to adjust brightness.

- Set up time:
  1. Press Menu on the monitor and select ⚙ > Time setting.
  2. Press the direction buttons to change the date, time, and time displaying mode.

- Set up language:
  1. Press Menu on the monitor and select ⚙ > Language.
  2. Select the language you need.

- Set up sleep mode:
  You can set up sleep mode to increase standby time.
  1. Press Menu on the monitor and select ⚙ > Sleep mode.
  2. The default mode is Audio off, which means that the camera sound cannot be received after
  the screen is turned off and the standby time is long. In Audio on mode, the camera sound
  can still be received even after the screen is turned off, but the standby time is shorter. Always
  on mode does not support automatic screen off and has a short standby time.

- Turn on and off status indicator:
  If you turn on the status indicator, you can get the working status of the camera. You can
  also turn off the status indicator if you think it will affect your baby's sleep.
  Press Menu on the monitor and select ☀ > (Open) . (Or Press the Menu button，select
  ⚙ >Light > Status light.)

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- Micro SD card:
  1. Press Menu on the monitor and select ⚙ > Micro SD card management. Then you can view the total capacity and remaining capacity of your Micro SD card.
  2. (Optional) You can format the Micro SD card as you needed, but make sure that the important data is backed up.

- Upgrade:
  You can upgrade your camera when the upgrade alarm appears. Or press Menu on the monitor and select ⚙ > Device information to check whether there is an upgrade.

- Low battery alarm:
  When the camera is low on battery, the low battery alarm will appear on the monitor screen. Please charge the monitor as soon as possible.

FAQ-Camera

· How to disable the LED indicator/blue light with my camera?
Arenti App >> Device (tap device to live video page) >> Settings >> Basic Function >> Network Indicator: Disable it.

· How to turn off the camera real-time monitor, and stop recording?
Arenti App >> Device (tap device to live video page) >> Settings >> Basic Function >> Privacy Protection >> Lens OFF.

· How to change the Wi-Fi or update the Wi-Fi password for the device?
Please delete the camera on App, tap "Add" and follow the steps to use the new Wi-Fi network to add the camera again.

· How to share Arenti devices with friends and family?
Arenti App >> Device (Tap device to live video page) >> Settings >> Device Share >> Add, follow the guide to share your device.

· Failed to access the Live video, prompts offline?
1. Please ensure the camera is in the power-on state: the camera network indicator will be on.
2. Check the Wi-Fi network is in good condition and restart the router.
3. Try to move the camera near the router, and check again.
4. Delete the camera from Arenti App and add it again. Confirm the App and camera firmware are the latest versions.
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.

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FAQ-Screen

Q: What should I do if the monitor screen is frozen?
A: Press the reset button located above the charging port on the monitor, and then long press the power button to turn on the monitor again.

Q: How can I modify the background image of monitor screen?
A: Press Menu on the monitor and select ⚙ > Wallpaper.

Q: How do I upgrade the version of the monitor screen?
A: Firstly, connect the camera to the mobile App. Then press Menu on the monitor and select ⚙ > Device Information and check for available upgrades.

Q: How can I change the language of the monitor screen?
A: Press Menu on the monitor and select ⚙ > Language.

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 working temperature of this product is 0℃~40℃, please do not use it in an environment where the temperature is too high or too low use this product.

· To use this product better, avoid the front and side of the lens close to the glass, white walls, etc. light objects, 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.

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After-Sale Service and Technical Support

• Access Support Articles, Videos, and Documentation. www.arenti.com/support/

• 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 reply to you in 24h.

Legal notice

Symbols: $\equiv\equiv\equiv$ 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 environ-ment. 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 'AInanny' 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

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.

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.

Industry Canada (ISED) Compliance Statement

This device complies with Industry Canada's licence-exempt RSS(s). 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'Industrie 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;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptibled'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 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 2.5 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 a nd 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 ins tallé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

Battery Safety

1.Your device contains a rechargeable lithium-ion battery and should be replaced only by a qualified service provider. Do not disassemble, open, crush, bend, deform, puncture, shred or attempt toaccess the battery in your device

2.Do not modify or remanufacture the battery, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids, expose to fire, explosion or other hazard.

3.Do not use a battery if its case appears damaged, swollen, or compromised. Examples include, but are not limited to, leaking, odors, dents, corrosion, rust, cracks, swelling,melting, and scratches.

4..Do not put the battery in trash that is disposed of in landfills. When disposing of the battery, complywith local ordinances or regulations.

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V1.0 202402