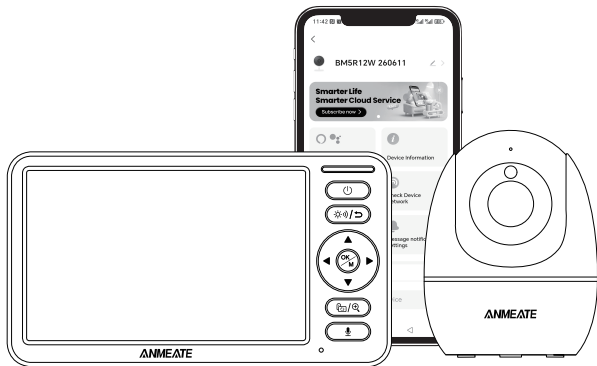


USER MANUAL

Video Baby Monitor

DY627W

6 " IPS LCD



ANMEATE

Register 3 year Warranty by sending Amazon Order Id to

support@anmeate.com

Thanks for choosing ANMEATE:)

We provide 24h Professional Service Center.

Lifetime Manufacturer's Technical Support.

And 30 Days Money-Back Service.

Ensures Long-lasting Enjoyment of Your Purchase.

If you have any questions,feel free to contact us.

Scan the QR Code & Start Chatting

**USE YOUR PHONECAMERA
TO SCAN ME**

support@anmeate.com



1. Monitor Part

2. App Part

Monitor Part

CONTENTS

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PRODUCT DIAGRAM	04-05
GETTING STARTED	06-07
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SPECIFICATIONS	17

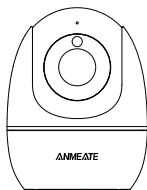
SAFETY INSTRUCTIONS

- Keep cord out of the reach of children (more than 3ft / 0.9m away) in case of STRANGULATION.
- NEVER place the camera or cord in or near the crib or playpen.
- NEVER mount the camera directly above the crib or playpen to avoid the risk of injury.
- Only use the AC adapters provided.
- Never use the unit near water, including near a bathtub, sink, laundry machine tube, wet basement, etc.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices that produce heat.
- Only use attachments and accessories specified by the manufacturer.
- Unplug this device when unused for long periods of time.
- Do not insert anything into the upgrade pinholes. This operation is only intended for professionals.

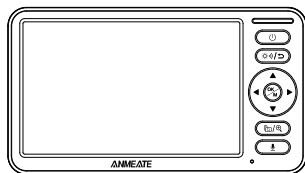
CAUTION

- NOT toys. Do not allow children to play with them.
- The lens and lens hood are small parts, keep them out of your baby's reach at all times.
- This product is NOT intended to replace the proper supervision of children. You MUST check your child's activity regularly.
- This product is not intended for use as a medical camera and its use should not replace adult supervision.
- Unplug the product during lightning storms.
- Please check the operating range and condition of the camera carefully at the initial installation, and on a regular basis after that.
- Check the reception regularly. Test the camera before use and after changing the camera's location.
- For indoor use only.
- Clean the camera with a dry cloth only.
- Do not block any ventilation openings.
- Microphone feedback noise might occur when the monitor is too close to the camera. Please keep them at least 1.5m / 4.9ft apart.

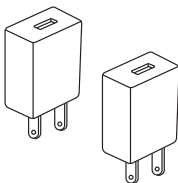
PACKAGE CONTENTS



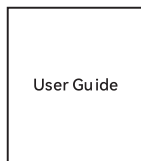
Camera



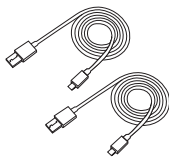
Monitor



Adapter



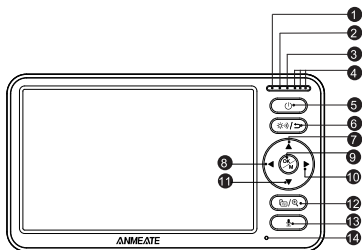
User Guide



Power Cable

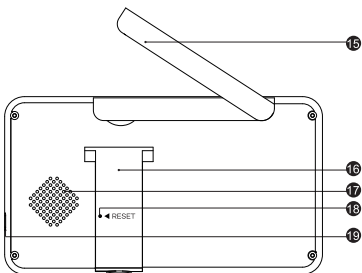
PRODUCT DIAGRAM

Monitor



(Front)

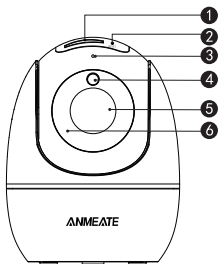
1. Charging indicator light
2. Low battery indicator light
3. Working indicator light
4. Sound level LED
5. Power/Sleep button
6. Volume brightness/Back button
7. Up button/ Brightness increase
8. Left button/ Volume decrease
9. OK/Menu button
10. Right button/ Volume increase
11. Down button/ Brightness decrease
12. Camera switch/Zoom button
13. Talk button
14. Microphone



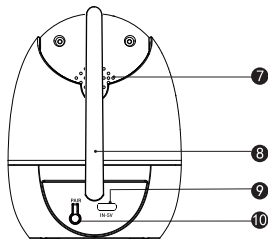
(Back)

15. Antenna
16. Support Stand
17. Speaker
18. Reset Hole
19. Power Input

Camera



(Front)



(Back)

1. SD Card	2. RESET
3. Microphone	4. Night Vision Sensor
5. Camera Lens	6. LEDS
7. Speaker	8. Temperature Sensor/Antenna
9. Power Input	10. Pair Button

GETTING STARTED

1. Charging & Powering Baby Monitor

- 1) Connect the monitor adapter to the monitor and a power outlet.
- 2) When charging begins, the blue charging indicator light turns on. When fully charged, the charging indicator light turns off. Charging while the device is on, the charging status bar displays the charging icon. When fully charged, the battery icon shows five full bars.

2. Powering Camera

- 1) Connect the camera to power source via the USB type-C cable and camera adapter.



- Only use the power adapters included in the package.
- Do not place the camera and power cord within the reach of your baby.

3. Pairing the Baby Monitor & the Camera

By default, one camera has been paired with the monitor when manufactured. When you power on the monitor and camera, the two will automatically pair. To add more cameras, please check the add camera part in the Menu.



- Once they're paired successfully, the camera number with icon  will be shown at the top left.
- Microphone feedback noise might occur when the monitor is too close to the camera. Please keep them at least 1.5m / 4.9ft apart.
- It is recommended to pair in the baby's room, or wherever you intend to place the camera.

4. Top Status Indications

	Signal
	Current Camera1/ Camera2
	Lullabies Enabled
	Night Vision Mode
PM 12:08	Current Time
	VOX Function on
	Temperature Alarm
	Feeding Reminder
	Recording
	ECO Function On
°C / °F	Current Room Temperature
	Battery Level

MONITOR OPERATIONS

1. Volume/ Display Brightness Adjustment

Use Shortcut Button:

1. Press  button →Left ◀ / ▶ Right button to quickly adjust the volume with  &  icons.
2. Press  button →Up ▲ / ▼ Down button to quickly adjust the Brightness with  &  icons.

2. Pan and Tilt

When viewing the camera, press Left ◀ / Right ▶ / Up ▲ / Down ▼ Button to view at different angles.

3. Camera Switch & Digital Zoom

Short press  button for 0.5 seconds to switch camera, long press for 1 second to zoom in the video page

4. Talkback

Press and hold the Talk button to communicate with the baby, release to exit.



- When you enter the talking mode, the icon  will be shown on the monitor.
- When it's mute or the speaker volume is too low, you may not be able to hear the baby.
- When you're pressing the Talk Button, the camera will not transfer the sound to the monitor. Please release the button to listen to your baby.

5. Night Vision

When the built-in photo sensor detects a low level of ambient light, the screen on the Monitor Unit will display in black and white. the  icon will be displayed on the screen.

MENU OPERATION

1. Lullabies

Explanation:

This function is to comfort baby with soothing lullabies.

- 1) Press $\frac{OK}{M}$ to enter menu page.
- 2) Select 🎵 -> $\frac{OK}{M}$ button.
- 3) Select your desired lullaby and press $\frac{OK}{M}$ button to turn it on/off. Select 🔄 to play the lullaby in a loop. Select 🔊 , then press the left/right button to adjust the lullaby volume.



2. Alarm Clock

Explanation:

This function is to remind you of feeding your baby. OFF means you shut down the function; 2 hours mean it reminds you 2 hours later and so on for the other options.

- 1) Press $\frac{OK}{M}$ to enter menu page.
- 2) Select 🕒 -> $\frac{OK}{M}$ button.
- 3) Select the time you want. When the alarm time is reached, a beep will be heard. Press $\frac{OK}{M}$ Button to stop; otherwise it'll keep beeping for 1min, beeping again in 30s, stops after it's alerted 5 times.





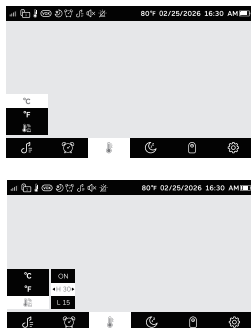
- When the timer is set, the Alarm icon  will be shown on the monitor.
- Before setting, please check that the monitor time is your current time.

3. Temperature Alert

Explanation:

Temperature alert, so that the baby monitor beeps whenever the room temperature falls outside the desired temperature range. You can also choose to display the temperature in Fahrenheit (°F) or Celsius (°C) on your monitor.

- 1) Press  to enter menu page.
- 2) Select  -> .
- 3) Select °C / °F to set the temperature unit displayed in the status bar.
- 4) Select  ->  button. The temperature alarm is disabled by default.
- 5) Press ◀ and ▶ to enable the temperature alarm. Then press ▲ and ▼ to select high or low temperature alarm, and use ◀ and ▶ to adjust the high/low temperature alarm values.

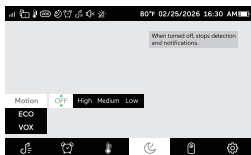


4. Motion/ ECO/ VOX

Motion

Explanation: Motion Detection

- 1) Press  to enter menu page.
- 2) Select  -> .
- 3) Select MD ->  button, Motion Detection mode is disabled by default.



- 4) Press ▲ and ▼ to enable Motion Detection mode. Select between High, Medium, Low, Press $\frac{OK}{M}$ Button.

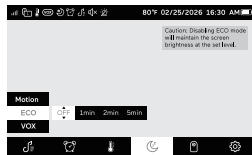


ECO

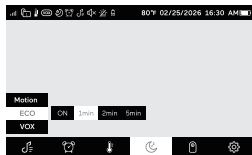
Explanation:

Enabling ECO mode will automatically reduce screen brightness to save power.

- 1) Press $\frac{OK}{M}$ to enter menu page.
- 2) Select $\frac{OK}{M}$ -> $\frac{OK}{M}$ button.
- 3) Select **ECO** -> $\frac{OK}{M}$ button, ECO mode is disabled by default.



- 4) Press ▲ and ▼ to enable ECO mode. Select between 1min, 2min, 5min, Press $\frac{OK}{M}$ Button.



VOX

Explanation:

With VOX on, if the sound level from the baby camera room does not reach the set sensitivity within 30 seconds, the screen will automatically turn off. If it reaches the set sound sensitivity, the screen will remain on. When screen is off, if the sound reaches the set sensitivity, the screen will turn on. If it does not reach the set sensitivity, the screen will remain off.

- 1) Press OK/M to enter menu page.
- 2) Select $\text{☾} \rightarrow \text{OK}/\text{M}$ button.
- 3) Select **VOX** $\rightarrow \text{OK}/\text{M}$ button, VOX mode is disabled by default.



- 4) Press $\blacktriangle$ and $\blacktriangledown$ to enable VOX mode.
Select between Low, Medium, High, Press OK/M Button.



· Note: To keep the screen always on, turn off both ECO and VOX modes.

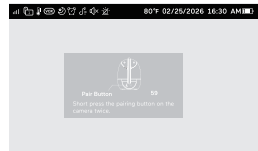
5. Camera

Add Camera

- 1) Press Menu OK/M button, select through $\text{☐} \rightarrow \text{Add} \rightarrow \text{☐}+$ to add a camera.



- 2) Short press the pairing button on the camera twice.



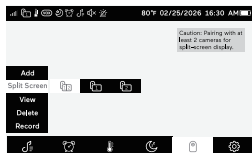
Split Screen

Explanation:

This function is to display two camera views on a single screen.

- 1) Press Menu  button, select through  -> **Split Screen** ->  ->  button.
- 2) In split-screen mode, press the  button to switch to Camera 1. Press it again to switch to Camera 2, Press again to enter cycle mode and press once more to return to split-screen mode.

- 3) Long press  and  to rotate PTZ, short press to switch channels.



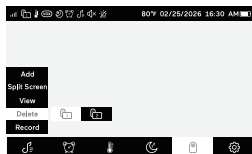
View Camera Up-side-Down

- 1) Press Menu  button, select through  -> **View** to set camera up side and down.



Delete Camera

- 1) Press Menu  button, select through  -> **Delete** to delete a camera.





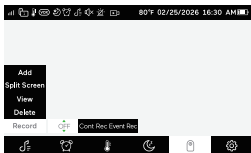
At least one camera shall be added. Do not delete all the cameras.
If necessary, please add a new camera before deletion.

Record

Explanation:

This function is to record important moments during the baby's growth process. Recommend to use brand TF card such as Sandisk, Kingston, Samsung, etc.

- 1) Press Menu $\frac{OK}{M}$ button, select through Record $\rightarrow$ **Record** $\rightarrow$ $\frac{OK}{M}$ button, Record mode is disabled by default.



- 2) Press $\blacktriangle$ and $\blacktriangledown$ to enable Record mode. Select between Cont Rec, Event Rec, Press $\frac{OK}{M}$ Button.



6. Display Settings

Explanation:

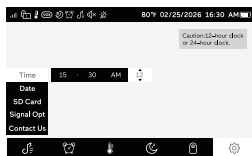
This is a submenu on the function page, including Time, DateSD Card, Signal Optimization and Contact Us.

- 1) Press Menu $\frac{OK}{M}$ button, select through Settings $\rightarrow$ $\frac{OK}{M}$ button.
- 2) Select the function to be adjusted.



7. Time

- 1) Press Menu $\frac{OK}{M}$ button, select through $\frac{OK}{M}$ button.



- 2) Press $\blacktriangle$ and $\blacktriangledown$ to adjust the value, and press $\frac{OK}{M}$ to save the Settings.

8. Date

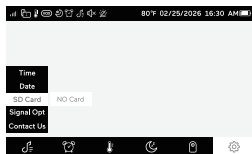
- 1) Press Menu $\frac{OK}{M}$ button, select through $\frac{OK}{M}$ button.



- 2) Press $\blacktriangle$ and $\blacktriangledown$ to adjust the value, and press $\frac{OK}{M}$ to save the Settings.

9. SD Card

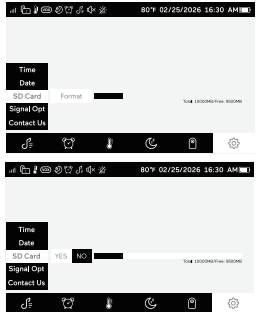
- 1) Press Menu $\frac{OK}{M}$ button, select through $\frac{OK}{M}$ button.



- 2) If "NO Card" is displayed, insert an SD card into the camera.

- 3) Check TF card's capacity / using situation or format TF card

- 4) Format SD Card. Choose YES ->  Button.



10. Signal Opt

Whether to set the current environment to the optimal secure connection?

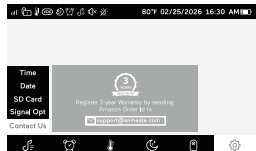
- 1) Press Menu  button, select through  -> **Signal Opt** ->  button.
- 2) Switch to optimal secure connection mode, select Yes and press the OK key.



· This function is to be used when the signal is weak.

11. Contact Us

- 1) Press Menu  button, select through  -> **Contact Us** ->  button.
- 2) Press  return to menu page.



SPECIFICATIONS

Monitor

Resolution	800x480
Image Aspect	16:9
Image Compression	H.264(frame rate=15fs)
Operating Range	280 ~ 300m (antenna vertically positioned at 90°)
Temperature Alert	Yes
Volume Control	7 levels
Brightness	7 levels
Antenna	Rotatable (max. 90 degree)
Power Input	5V / 2A (USB C cable)
Zoom	Zoom In (2X)
Two-Way Talk	Yes
Multi-Camera	Max. 2 cameras
Storage Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F

Camera

Connectivity	RF 2.4GHz
Image Compression	H.264(frame rate=15fs)
Power Input	5V / 2A, USB Type-C cable
Pan-n-Tilt	Pan tilt function
Zoom	Zoom In (2X)
Night Vision	Black & White image, 2m clear range, up to 5m
IR LED	Non-visible IR LED with wave length 940nm
Light Sensor	Yes
Two-Way Talk	Yes
Storage Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operation Temperature	0°C ~ 40°C / 32°F ~ 104 °F

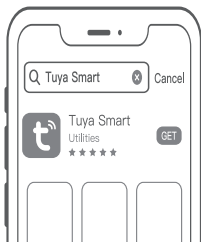
APP Part

CONTENTS

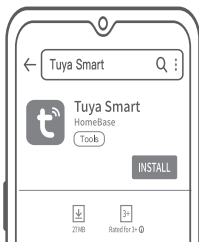
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1. APP DOWNLOAD AND INSTALLATION

Method 1: Download "Tuya Smart/ Smart Life " App from App Store (IOS) or Google Play (Android).



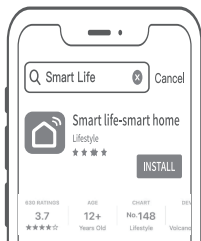
IOS System



Android System



↓ Tuya Smart



IOS System



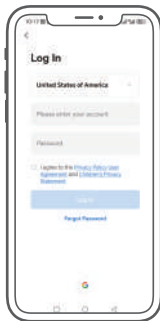
Android System



↓ Smart Life

2. Account Registration and Log In »

- ① If you already have a Tuya Smart/Smart Life account, please log in using your account and password directly.
- ② If you don't have a Tuya Smart/Smart Life account, please use your mobile phone number or email to register. After successful registration, log in to your account with your password.



3. ADDING CAMERA TO APP



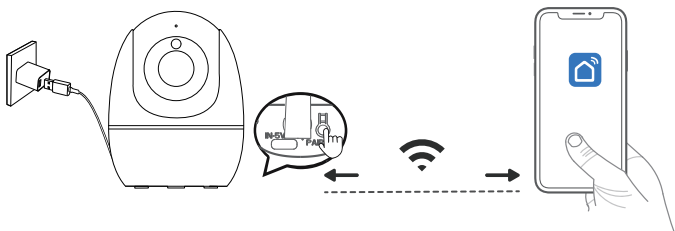
Warm reminder:

Make sure the Wi-Fi network is a 2.4 GHz network, as the camera doesn't support 5 GHz Wi-Fi. Before starting to connect the device to your phone App and WiFi, please set the relevant parameters of the router and do not include special characters like ~! @ # \$%^&* etc. into WiFi password. When trying to connect the device to your App and WiFi, try to keep your phone and device as close to the router as possible to speed up device setup.

Method 1: Adding device via bluetooth (recommended)

① Turn on the bluetooth of your phone and connect your phone with WiFi. Use the power adapter and USB cable provided to connect the camera to the power socket,.

Press and hold the button for 3 seconds. Once you hear the prompt sound for WiFi pairing, the device is ready for for WiFi connection.

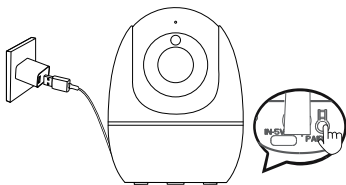


- ② Keep your bluetooth on and open the APP , bluetooth will auto-scan to find addable devices. The camera's device name is BM466.
- ③ Click the camera icon BM466, then the APP will jump to the interface for entering WiFi information.
- ④ Enter correct WiFi name and password (Use the same WiFi your phone is connected to)
- ⑤ Wait for pairing.
- ⑥ After pairing finished, you can view via the camera.

Method 2: Adding device by scanning QR code

- ① Connect your phone with WiFi. Using the power adapter and USB cable provided to connect the camera to the power socket. Long

press the pairing button of the camera until you hear the prompt of “**waiting for wifi connection**”. It indicates the startup is successful.



- ② Click “**Add Device**” or “ **+** ” at the upper right corner of the APP homepage to enter the Add Device page.
- ③ Click “**Camera & Lock**” → Click “**Smart Camera (Wi-Fi)**”.
- ④ Following the step and click “**Next**”.
- ⑤ Choose the correct WiFi network connected with your phone and enter the correct password, then click “**Next**” and you will see a QR code on your phone. (**Note: Please choose 2.4Ghz WiFi.**)
- ⑥ Put your QR code on your phone in front of the camera lens at a distance of 15-20cm. You will hear the prompt tone “**DI**” indicating the QR code is recognized successfully. Click “**I Heard a Prompt**”.
- ⑦ Wait for the connection. It will be finished within 2 minutes.
- ⑧ A page prompts that the adding is successful, click “**Done**”. Then it will jump to the live streaming page automatically where you can check your baby via phone now.

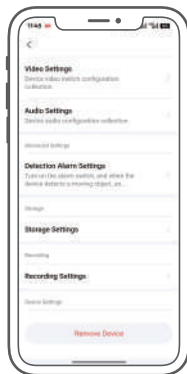
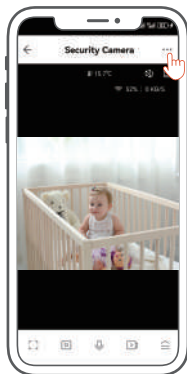


· If you fail to add the device, pls disconnect the camera power supply and power it on again, or insert the reset pin into the RESET button on the top of the camera, then perform pairing again.

4. SETTING

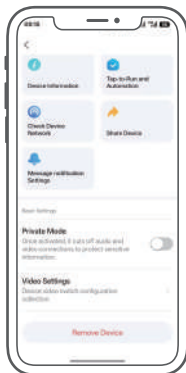
On live streaming page, click the “...” at the upper right corner of the page to enter into settings.

Detailed information and functions of the camera are shown on the setting page, such as Private Mode, video settings, audio settings, detection alarm settings, storage settings, recording settings, and other device functions. We can adjust the settings according to our needs.



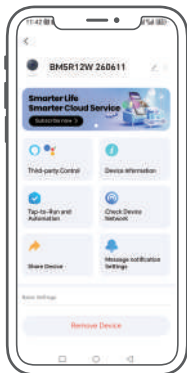
4.1 Private Mode

Once activated, it cuts off audio and video connections to protect sensitive information.

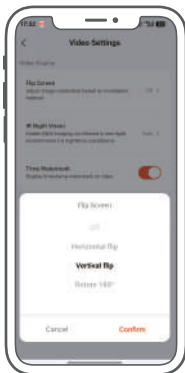


4.2 Video Settings

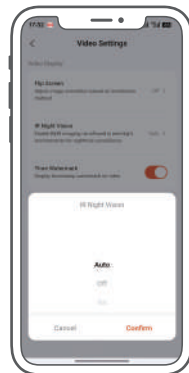
Can set functions such as screen flip, infrared night vision, time watermark, and status indicator lights.



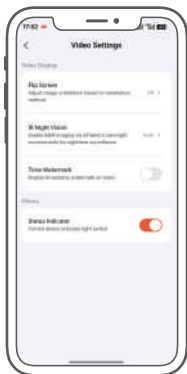
①



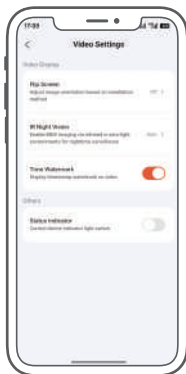
②



③



④



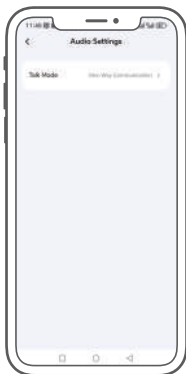
⑤

4.3 Audio Settings

Can set the two way talk mode.



①



②



③

4.4 Detection Alarm

1) Motion Detection

- ① When motion detection is on, once the camera detects a moving object, it will capture a picture. The user will be able to see the picture and receive the relevant notification push on the app.
- ② Motion Alarm Sensitivity Setting: Set high/medium/low sensitivity of motion detection according to your needs

2) Sound Detection

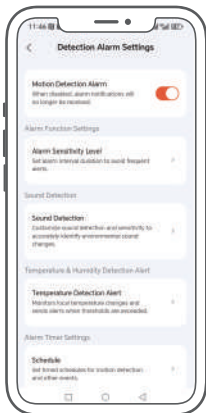
- ③ 1. When sound detection is on, once the sound/crying detected by the camera reaches a setting volume, it will push relevant notification on the app.
- 2. Sound Alarm Sensitivity Setting: Set high/low sensitivity of sound according to your needs.

3) Temperature Detection Alarm

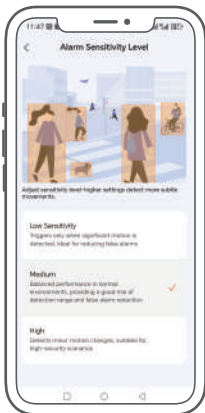
- ④ This device locally monitors ambient temperature changes. An alarm notification will be pushed once the temperature exceeds the threshold.

4) Schedule

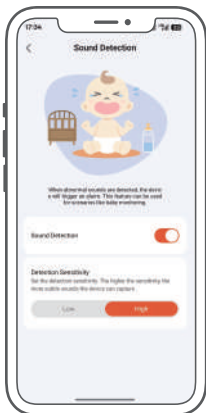
- ⑤ Select “**schedule**”, click “**Add**” to enter the settings interface.
- ⑥ Edit the desired time, select the number of days to be repeated, turn on the “**notification**”, select the detection mode, click “**Finish**” and save.



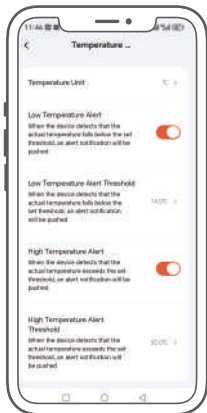
①



②



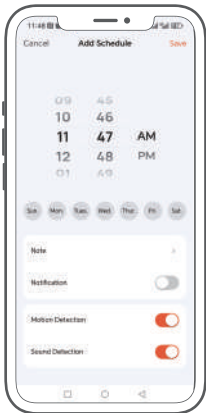
③



④



⑤



⑥

5. STORAGE SETTING

Check TF card's capacity / using situation or format TF card

6. RECORDING SETTING

- ① Turn on/off local recording.
- ② **Recording mode:** choose event recording or non-stop recording.
Non-stop recording can record continuously without stops and automatically cover the earliest event. Event recording only records the detected event.
- ③ **Schedule:** Select "**schedule**", click "**Add**" to enter the interface. Edit the desired time, select the number of days to be repeated, turn on the "**notification**", turn on local recording, click "**Finish**" and save.

7. FEATURES

Enter the feature interface to check more features

- ① Playback of recorded videos
- ② Pictures captured and stored in the gallery
- ③ Change theme setting
- ④ Infrared night vision
- ⑤ Motion detection
- ⑥ Temperature detection
- ⑦ Private Mode
- ⑧ lullabies

TROUBLESHOOTING

Product not powering on?	• Check that the camera and monitor are turned on. • Check the camera is connected to power properly (it cannot be charged; it's power off once disconnected from power). • Check that the monitor is of enough battery (it'll auto shut off when battery level icon flashes red slowly on the monitor). • Check the intactness of the power cable.
Baby monitor can't connect with the camera?	• Check whether the camera is near the monitor (recommended to keep within 1.5-2m / 4.9-6.6ft). • Check whether the monitor is of low battery. Charge it in time to restore good connection. • Check whether the camera is well connected to power. • Check whether there are any large metallic objects including doors, refrigerators, mirrors, etc., are placed between the camera and monitor thus blocking the radio signals. • Check whether there's any other 2.4GHz product is used nearby like WiFi routers, microwave ovens, which may interfere the connection. • If nothing above is involved, please retry to pair: press the Pair Button at the bottom of the camera, press Menu button, select through  -> Add ->  , and then the monitor will auto-pair with the camera.
Nothing shown when I view a camera?	• Check all connections to the camera (power cable plugging and pairing). • Check whether the screen is in sleep mode. Press any button to awake it. • Check whether the camera is within range of the monitor. • Adjust the monitor antenna to vertical position for better signal transfer.
No sound from the monitor?	• Check whether the system sound volume is set to "0". It'll be mute if set so.
Black and white pictures?	• Night vision LED may be ON. Please turn on room lights to force it out of the night mode.

Choppy videos?	· Check whether the camera is near the monitor and that there're no obstacles between them. · Adjust the monitor antenna to vertical position for better signal transfer.
Too much noise?	· Volume may be set too high. Press Menu Button -> OK Button -> Left Button to volume down. · The camera and monitor may be put too close; keep them at least 1.5m / 4.9ft apart.
Image becomes blur?	· Check there's dirt or finger print on the camera len.
App connection failure?	· Plug out the USB-C cable from the camera and plug in again; turn off the app and turn on again. Then start the connection procedure again.
Monitor screen stuck?	· Reset your monitor with the needle, and then long press the power button of your monitor to restart it.
No notifications from phone?	· Please confirm that the App has been running on the phone, and the relevant reminder function has been opened; Message notification and authority confirmation in the mobile phone system has been opened.
How to add device?	· The camera can be connected to both the monitor and the application. Generally, it connects to the monitor by default.

WARRANTY & CUSTOMER SERVICE

If you encounter any problems in the process of using the product, please feel free to contact us, we will reply to you within 24 hours and resolve the issue in a way that satisfies you. Our customer mail is

support@anmeate.com

FCC REQUIREMENT

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

Note: 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 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



WEEE COMPLIANCE

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

“ --- ” The symbol indicates DC voltage

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/ 19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

Ver: 1.0

单页尺寸:99x134 mm

材质：封面封底105铜版纸，内页80克书纸

工艺：骑马钉

注：单黑印刷