5’’ Wireless Touch Monitor with P/T HD Camera

BC200 Wilreless P/T HD Camera

BM200M 5" Wirelss Touch Monitor

WARNING

STRANGULATION HAZARD - **Keep cord out of child's reach**. NEVER place camera or cords within 3 feet of crib or playpen. Never use extension cords with AC Adapters. Only use the AC Adapters provided.

• Some adult assembly or installation required.
• This product contains small parts that may cause choking. Keep small parts away from children.
• This product is NOT intended to replace proper supervision of children. You MUST check your child's activity regularly, as this product will not alert parents to silent activities of a child.
• Before using this product, read and follow all instructions contained in this booklet, and read and follow all instructions and warnings on the product.
• NEVER use the transmitter or monitor near water, including near a bathtub, sink, laundry tub, wet basement, etc.
• This product is intended for indoor use only.
• This product is not intended for use as a medical monitor and its use should not replace adult supervision.
• The transmitter detects normal sound levels within a range of 2 to 3 meters (6 to 10 feet) from a child. If the child moves outside of this range, if may not be able to detect sounds from him or her.
• It is essential that you check the operating range and condition of the transmitter monitor on initial installation and on a regular basis after that.
• Check reception regularly. Test monitor before use and after changing camera location.
• Do not take apart the product by yourself.
• To prevent overheating, keep the product and AC power adapters away from any direct sunlight and heat sources such as radiators, heat registers, cooking devices (e.g., stoves and ovens) and other appliances that produce heat (e.g., amplifiers, televisions and stereos).
• Ensure that the product is well ventilated during use. Avoid contact with pillows and furniture that may block ventilation.
• Use only the AC adapters provided with the product, as other adapters may damage the product. Plug the adapters only into standard household current (100~240 volts AC). Place the AC adapters avoiding pinch points otherwise you can damage the adapters.
• When an AC adapter is plugged into a power source, DO NOT touch the exposed end of the AC adapter's cord.
• Do not use extension cords with the AC power adapters to avoid entanglement.
• Images and sounds are transmitted by the product over public airwaves and transmissions may be picked up by other units. (Although the transmission distance is 100m or longer, it may vary depending on whether there are obstacles between the camera and the monitor.)
• Caution if you use the system to watch a young child, do not place the camera where the child can reach.
• When using the system with only battery power and the charge is low, then the picture and or sound may affected. If this occurs then please connect the AC power adapter.

The transmission range of the wireless signal may weaken if heavy obstructions such as a concrete, brick, or metal walls are between the camera and monitor, or if there are several Wi-Fi routers and devices in your environment.
To avoid interference with RF signal, keep your cell phone at least 3ft away from the Camera and

Monitor.

CAUTION

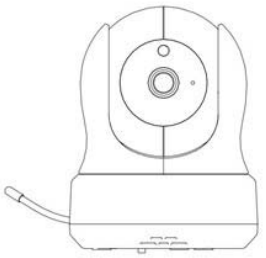
Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

Features:

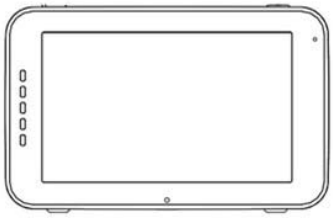
- 5’’ portable LCD monitor
- 2.4 GHz digital wireless technology
- System expandable up to 4 cameras, signal display or quad display
- Multiple language selection
- HD(720P) camera with night vision and sound trigger
- Lullaby and temperature display
- 2 way audio-monitor can talk back to camera
- Night light
- Digital zoom, pan & tilt
- Rechargeable Lithium battery for portable use
- Extended battery life with Power Save mode
- Secure, long-range digital wireless signal up to 900 ft
- Camera with mounting bracket for wall / ceiling mounting

What's Included

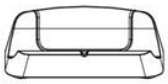


Wireless Camera

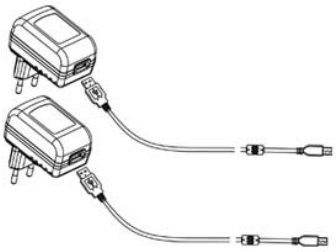
Mounting Frame



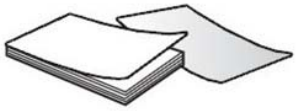
Wireless Monitor



Charger Cradle



Power adapter

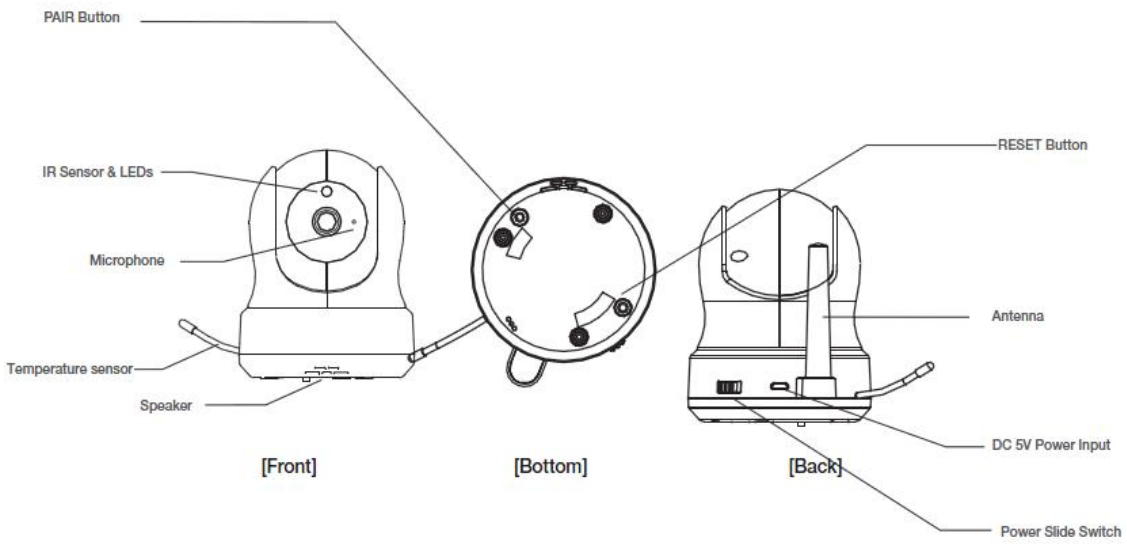


Manual

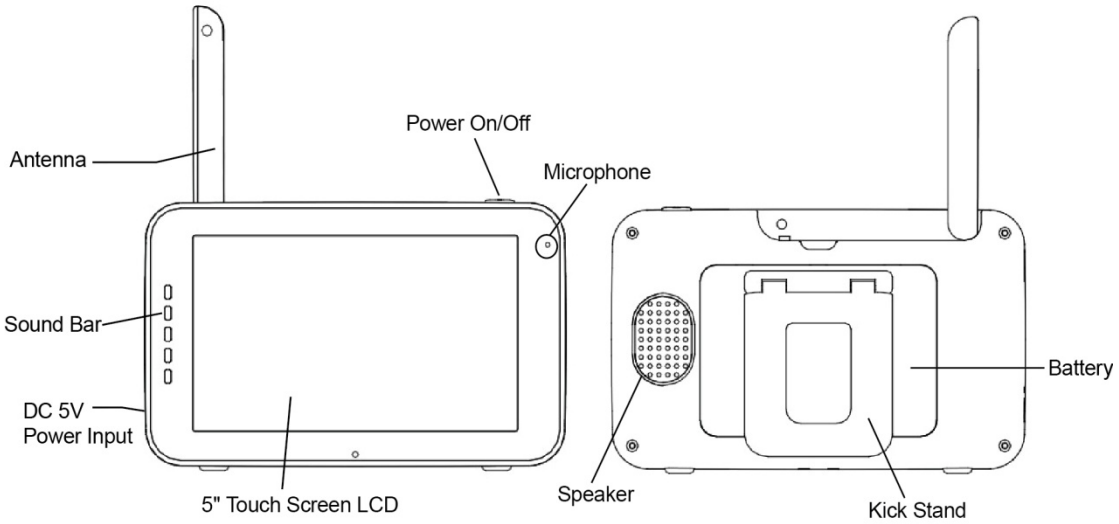
Screws and Anchors

Product Overview

Wireless Camera



Wireless Monitor



Getting Started

Installing the Monitor & Camera

1. Fully charge the monitor via power adapter or charging cradle before use. Camera must be plugged in at all times.
2. Place the camera in the preferred position. You can place it on the table/cabinet, or mount it on a wall via mounting frame.
3. Press the power button for about 4-5 second to turn on the monitor.
4. Press and hold the on/off button to switch the camera on.

Pairing the Monitor & Camera

The units already come paired for your convenience.

If you have additional camera, pair your camera as follow:

1. Power on wireless monitor and wireless camera.

2. Touch the live view screen on the monitor to make the settings icon appear.

3. Press the [ ] button on the monitor.

4. Press [ ] icon and select camera number.

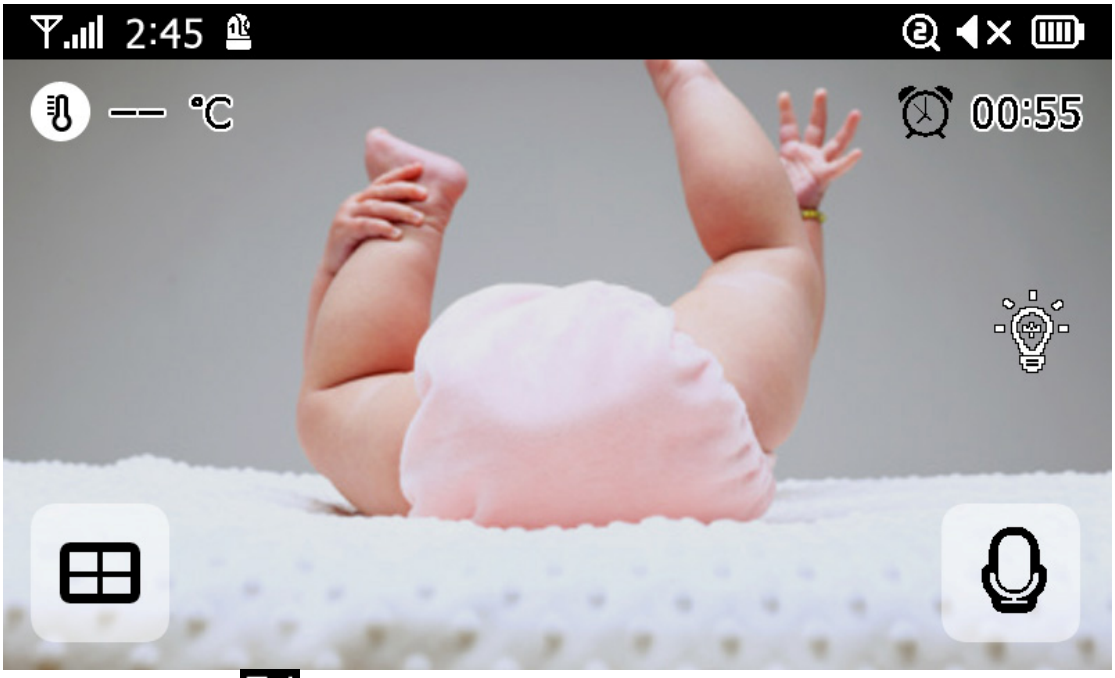
(The monitor will search for the camera when set to pairing mode. A countdown clock will appear at the middle of the screen and will start counting from 30 to 0).

5. Press the [PAIR] button found on the bottom of the camera.

6. If the monitor successfully pairs with the camera within the 30 seconds, it will automatically switch to the camera's current view.

Indicator Description

Live View



1. Signal indicator: Shows the strength of the signal being received from the camera. If an 'x' shows up on the signal bar, then the system is "out of range".
2. Digital Clock: 2:45 Displays the time that is set on the monitor.
3. Camera number: Indicates which camera is being displayed on the current screen
4. Zoom mode: Indicates Zoom mode. x1/x1.5/x2
5. Monitor Speaker Mute: Indicates the monitor's speaker is muted
6. Battery Power Level: Shows the status of the battery

• **Battery Status**

A battery charge state indicator within the LCD will show the level of charge indicating five states, including alert (flashing red battery outline), 1/4, 1/2, 3/4 and full.

Flashing Red Battery Frame

¼ Battery fill Red

½ Battery fill White

¾ Battery fill White

Full Battery fill White (the power supply is not connected)

Full Battery fill White and lightning bolt icon alternately (the power supply is connected)

When the power supply is connected the lightning bolt icon displayed over the centre.

7. Temperature Display: -- °C Shows the temperature of the room.
8. Feed time counter: 00:55 A countdown clock of the feed time.
9. Night Light On/Off: Indicates if the night light is on or off. You can control the night light on the camera remotely or manually
10. Quad Mode : Press this button to switch to quad mode. When two cameras are paired, there will be two displays. If there are more than two cameras paired, there will be four displays. Up to 4 cameras can be paired. You can’t listen to the audio from cameras.

11. Talk Back: Press this button while talking.

Note:

a) "Talk Back" button only appear on single camera Live View mode

b) Press and hold Talk Back button, can activate talk back function

c) If camera unit was playing lullaby, it then it will be paused.

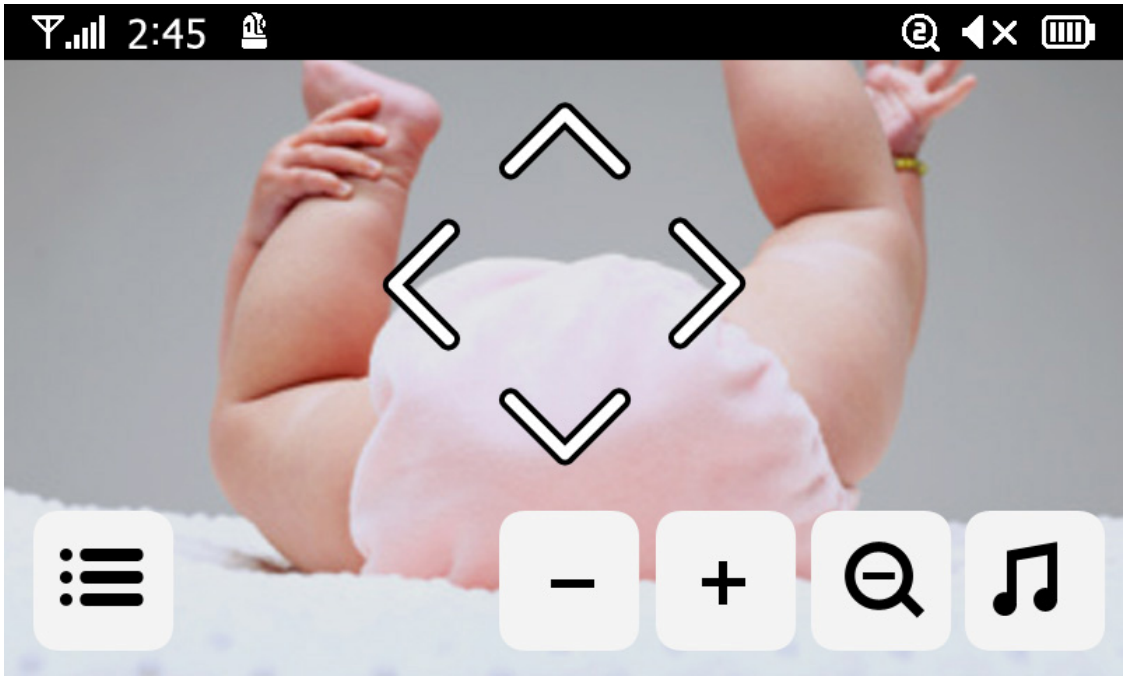
d) The camera speaker loudness setting is same as lullaby play level. (select Menu >Sound >Camera Volume)

e) If release Talk Back button, then go back to Live View mode. If Camera previously lullaby has been turned on, then it will resume play lullaby again.

Operation Key

By tapping any position on the screen then "Operation" keys come out

If user tapes screen without touching any function key (or time is out after 10 seconds), then it will back to Live View mode.



1. Menu Setting: Menu setting includes monitor and camera settings

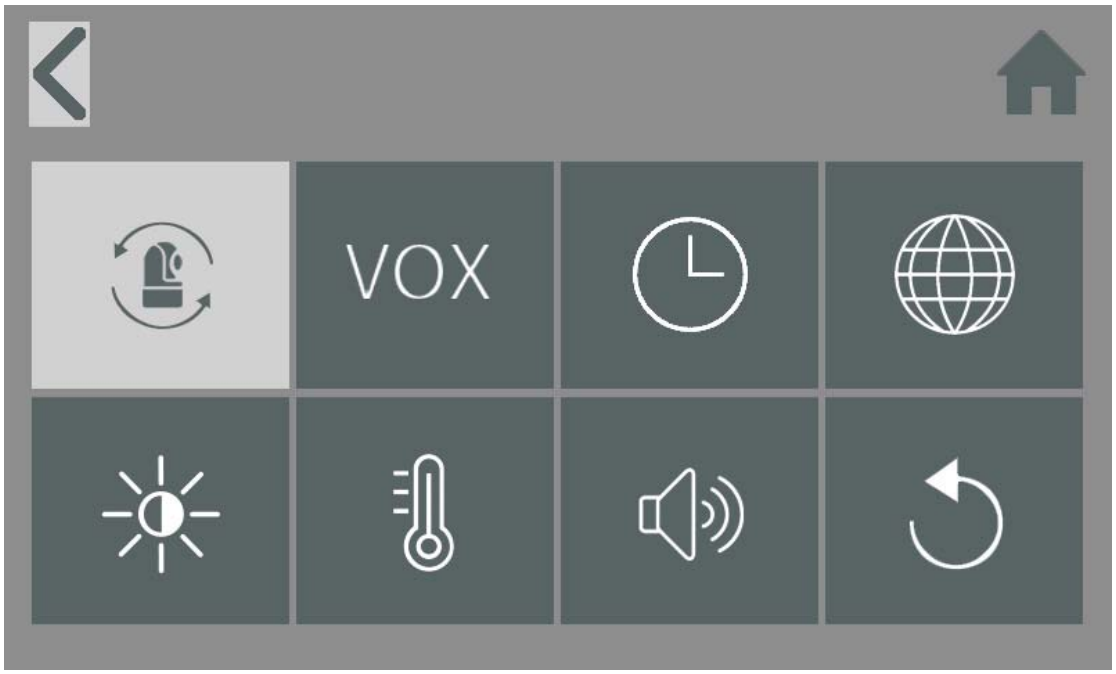
2. Monitor Volume: adjust the monitor volume

3. Zoom In / Out: You can have a closer look via this button

4. Lullaby: Press the Lullaby icon to turn lullabies ON/OFF. Plays 4 pre-programmed songs

5. Navigation Controls: Use this icon to remotely Pan/Tilt the camera

Menu Page



1. Pair / Unpair Camera： You can connect up to 4 cameras to your system.
2. VOX: VOX Set the VOX sensitivity to detect low or high sound levels.
3. Date & Time & Timer: Set up the system date & time & feed timer.
4. Language: Setting language for the monitor.
5. Brightness: You can adjust the brightness of each individual camera.
6. Temperature: You can set Celsius or Fahrenheit.
7. Camera & Alarm Volume: You can adjust the camera and alarm volume: 5 being the loudest and 0 being mute.
8. Default: Reset the monitor back to its factory settings.
9. Back: Save the settings and return to previous page.
10. Home: Return to Live View.

Specification

Kit	
Operating Frequency Range	2.4GHz
TX Power	17dBm
RX Sensitivity	-88dBm
Type of Spread Spectrum Used	FHSS
Type of Modulation Used	GFSK
Data Rate	4Mbps
Communication Range	300M The transmission range of the wireless signal may weaken according to your environment.

Camera	
Image sensor type	1/4" Color CMOS Image sensor
Effective Pixel	1280 (H) x 1024 (V)
Power requirement	5V DC 1.5A
Image Resolution	10fps@1280*720
Lens	3.95mm F2.2
Viewing Angle (Diagonal)	55° (FOV)
IR LED / Night Vision Range	5m 940nm
Operation temperature	-10~40°C

Monitor	
LCD Panel size	5" touch panel
LCD Resolution	800x480
Operating Temperature	14°F~104°F(-10~40°C)
Operating Humidity	0% ~ 85%
Power requirement	5V DC 1.5A

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled enviroment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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