



# **iBaby i20**

## **User Manual**

## **What is in the Box**

Accessories List

Baby Monitor x 1

SD card x 1,

Power cable,

Power adapter x 1,

User manual x 1,

floor mounting bracket x 1 (Optional)

## **Meet iBaby i20**

- Light Sensor
- Lens
- Microphone
- Infrared Light
- Indicator Light
- TF Card Slot
- RESET Button
- Temperature and Humidity Sensor
- Type-C Port
- Speaker
- M6/Quarter-inch Mounting Screw Hole
- Hole No. 1

## 第二页

### **Download the APP**

① For iPhone users, please search for "iBaby Home" on the App Store to download the APP.

For Android users, please search for "iBaby Home" in the app market to download the APP, or scan the QR code below to install the "iBaby Home" APP.

### **Plug in before connecting**

① Plug the power cable into the Type-C power port on the back of the device. The device will turn on and perform a self-check.

② The indicator light will flash green slowly, indicating it is waiting for installation. If the indicator light is not flashing green slowly, press and hold the RESET button for 5 seconds to reset. You will hear a "Reset successful" prompt.

### 第三页

#### **Register Account and Add Device**

- ① Create an APP account using your phone number or email.
- ② Click on the left sidebar - Add Device, connect your phone to the home Wi-Fi, enter the correct Wi-Fi password, and click Next to generate a QR code.
- ③ In good lighting conditions, align the phone QR code with the device camera for scanning. You will hear a "Scan successful" prompt.

### 第四页

#### **Successful Installation**

- ① Wait for the device to connect to the home Wi-Fi. You will hear "WiFi configuration successful".
- ② At this point, the indicator light will turn solid blue, indicating successful installation.

第五页

### **Usage Suggestions**

- ① You can place the device on a desk, dining table, coffee table, or mount it on a bracket.
- ② When installing the bracket, it is recommended to install it on either side of the bed (as shown in the picture) to prevent the baby from touching the cables.
- ③ It is recommended to keep the device within a vertical distance of 2 meters from the baby.

### **Installation Suggestions**

- ① Screw installation on the wall: Refer to the picture below.
- ② Bracket installation: Align the screw holes at the bottom of the device with the screws on the top of the bracket, and then tighten to ensure fixation.
- ① First, drill two screw holes on the wall and insert plastic expansion tubes into the holes.
- ② Align the holes ①②③ at the bottom of the i20 with the corresponding slots on the bracket base ①②③ and tighten clockwise.
- ③ Fix ② with two screws into the plastic expansion tubes.
- ④ Adjust to a suitable angle.

|                     |                                          |                       |                                           |
|---------------------|------------------------------------------|-----------------------|-------------------------------------------|
| Product Name        | iBaby AI Baby Monitor                    | Size                  | 155mm*153mm*156mm                         |
| Product Model       | i20                                      | Power Input           | 5V-1.5A                                   |
| Lens Angle          | 122°                                     | Resolution            | 1080P                                     |
| Storage Function    | TF card (supports up to 128G)            | Camera                | 2 million                                 |
| Wireless Connection | Supports 2.4GHz and 5GHz                 | Operating Environment | Temperature: -10~55°C, Humidity: 30% ≤75% |
| Supported Systems   | iOS 9.0 and above, Android 9.0 and above |                       |                                           |

|                          |                                     |                                     |                                 |
|--------------------------|-------------------------------------|-------------------------------------|---------------------------------|
| Waiting for installation | Not installed but connected to wifi | Installed but not connected to wifi | Installed and connected to wifi |
| Green slow flashing      | Blue slow flashing                  | Green solid light                   | Blue solid light                |

## 第八页

### Notes

- ① Ensure this product is installed within the Wi-Fi signal coverage area, and place it where the Wi-Fi signal is strongest.
- ② Try to install it away from metal objects or microwave ovens, which may affect the signal.
- ③ The working temperature of this product is -10°-55°. Do not use this product in environments with excessively high or low temperatures.
- ④ This product is a precision electronic device. Do not use it in excessively humid environments or where it may come into contact with water to avoid affecting normal use.
- ⑤ To ensure better use of this product, keep the lens clean and free of stains. Avoid placing the lens close to reflective objects such as glass or white walls to prevent the image from being too bright or dark.
- ⑥ Unapproved or incompatible power sources may cause fire, explosion, or other hazards.

⑦ This product and its accessories contain small parts. Keep accessories out of the reach of children to avoid choking or other dangers.

第九页

### Strict Compliance with Safety Standards

|                | Hazardous Substances |         |                     |                          |                                |
|----------------|----------------------|---------|---------------------|--------------------------|--------------------------------|
| Component Name | Lead                 | Mercury | Hexavalent Chromium | Polybrominated Biphenyls | Polybrominated Diphenyl Ethers |
| Shell          | ○                    | ○       | ○                   | ○                        | ○                              |
| PCB board      | ○                    | ○       | ○                   | ○                        | ○                              |
| Wire           | ○                    | ○       | ○                   | ○                        | ○                              |
| Adapter        | ○                    | ○       | ○                   | ○                        |                                |

This table is made in accordance with SJ/T 11364.

○: Indicates that the content of the hazardous substance in all homogeneous materials of this component is below the limit specified in GB/T26572.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of this component exceeds the limit specified in GB/T 26572.

FAQ

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Failed to add device                      | <ol style="list-style-type: none"><li>1. Check if the Wi-Fi name and password are correct and do not contain special characters like commas.</li><li>2. Check if the router has settings that limit device connections, such as firewall settings or IP address restrictions.</li><li>3. If there is no prompt sound during the installation by scanning the code, it is recommended to reset the device and follow the APP prompts to rescan for installation.</li><li>4. It is recommended to turn off dual-band integration and prioritize using the 5GHz band Wi-Fi.</li></ol> |
| APP shows device offline                  | <ol style="list-style-type: none"><li>1. Check the device indicator light status:<br/>Green flashing: Indicates the device is not bound, reset and rebind.<br/><br/>Green solid: The device is not connected to WiFi, replug the device, restart the router, reset the device, and rebind. If the device cannot be reset, check if the power supply is normal.</li><li>2. Exit the APP in the background and try to connect again.</li></ol>                                                                                                                                       |
| Phone does not receive push notifications | <ol style="list-style-type: none"><li>1. Turn on phone notification permissions.</li><li>2. Turn on background operation permissions.</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cannot detect breathing                   | <ol style="list-style-type: none"><li>1. Ensure the distance between the device and the person is within the required range.</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                          |                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | <p>2. Adjust the device angle to ensure the face can be detected.</p> <p>3. Ensure there is no gap between the quilt and the body. It is not recommended to use a plain-colored quilt.</p> <p>4. Maintain a stationary state.</p>     |
| Cannot detect heart rate | <p>1. Ensure the distance between the device and the person is within the required range.</p> <p>2. Adjust the device angle to ensure the face can be detected.</p> <p>3. Ensure the person's forehead is not completely covered.</p> |
| Echo in two-way talk     | <p>1. Check if the distance between the phone and the device is too close. If so, the sound will be repeatedly collected, causing an echo.</p> <p>2. Reduce the phone volume or the device speaker volume.</p>                        |
| Delayed or choppy video  | <p>1. Ensure the distance between the device and the router is not too far.</p> <p>2. Ensure the WiFi signal on the phone or the 4G signal is not weak.</p> <p>3. Try restarting the router and the device.</p>                       |

## **Prohibited Actions**

### Warnings

- **Power Cable:** Do not use if the AC power cable or plug is damaged or if the plug is loose when inserted.
- **Dry Handling:** Do not plug or unplug the AC power cable with wet hands.
- **Professional Maintenance:** Do not modify or repair this product without authorization. Only qualified personnel should disassemble or repair this product to avoid fire, electric shock, injury, or malfunction.
- **Child and Pet Safety:** Keep out of reach of children and pets.
- **Handling Abnormal Situations:** If there are abnormal sounds, excessive heating, or abnormal situations with the AC power supply, immediately unplug the AC power and stop using it. Unplug the AC power when not in use. Insulator aging may cause electric leakage, fire, or electric shock.
- **Regular Cleaning:** Regularly clean the dust on the power plug. Dust accumulation can affect sensor sensitivity, leading to inaccurate or false alarms.
- **Avoid High Temperature Environments:** Do not use in direct sunlight, near heating devices, or near flames.

### Disclaimer

Thank you for using iBaby series products. For your safety and benefit, please read this user manual carefully before using the product. Shenzhen iBaby Intelligent Technology Co., Ltd. is not responsible for any personal injury or property damage caused by not following the instructions or precautions. To ensure users have a good experience, our products may be updated periodically. Please visit our website: [www.ibabylabs.com](http://www.ibabylabs.com) for the latest user manual.

365 Days Exchange Only

### **Non-Warranty Conditions**

- ① No "Three Guarantees" certificate or beyond the "Three Guarantees" validity period.
- ② Damage caused by failure to use, maintain, or store the product as required by the product instructions.
- ③ Damage caused by water, fire, lightning, or other force majeure.
- ④ Damage caused by unauthorized disassembly and repair by iBaby.
- ⑤ Normal fading, wear, and consumption of the product during use are not covered by the warranty.

During the warranty period, if the product malfunctions due to non-human damage, the following services can be enjoyed:

- ① Within seven days from the date of receipt, if there are quality problems, consumers can choose to return the product at the invoice price or replace it with the same model.
- ② Within 12 months from the date of receipt, if there are quality problems, consumers can choose to replace the product with the same model or repair it for free.

### **FCC Warning**

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

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 RF exposure statement:

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