motorola nursery

Wi-Fi® Portable Video Baby Camera

For: PIP1000-P CONNECT

User Guide

Important Notes:

Charge the camera unit of PIP1000-P CONNECT for 16 hours before use.

Safety instructions

⚠ WARNING

Strangulation Hazard. Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 1 metre away). Never use extension cords with AC Adapters. Only use the AC Adapters provided.

Baby monitor setup and use:

- Choose a location for the baby unit that will provide the best view of your baby in their crib.
- Place the baby unit on a flat surface, such as a dresser, desk, shelf or wall mount the unit securely with the wall mount bracket provided in the pack.
- NEVER place the baby unit or cords in the crib or within reach of the baby (the unit and cords should be more than 3 feet away).

WARNING

This Smart Video Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User Guide, safe to use. Therefore, always read the instructions in this User Guide carefully before using the device.

- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This baby monitor is not a substitute for responsible adult supervision.
- Keep this User Guide for future reference.
- Do not place the baby (camera) unit or cords in the crib or within reach of the baby (the unit and cords should be more than 3 feet away).
- Keep the cords out of reach of children.
- Do not cover the baby monitor with a towel, blanket, or other item that will stop air circulation.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Do not use the baby monitor near water or allow water or other foreign substances to enter the power port or adapter.
- Do not place the Baby Monitor near a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery packs.
- Do not touch the plug contacts with sharp or metal objects.
- The unit should be set up and used so that parts of the user's body other than the hands are maintained at a distance of approximately 8 inches (20 cm) or more.
- The wall mounting height is less than 2 m for the baby unit.

CAUTION

There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Welcome...

to your new Smart Video Baby Monitor!

Thank you for purchasing your new Smart Nursery product. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their playroom.

Important

To use your baby (camera) unit, you must be able to establish a wireless link with your Wi-Fi router, and the range will be affected by environmental conditions.

Any large metal object, like a refrigerator, a mirror, a filing cabinet, a metallic door or reinforced concrete between the camera unit and the WiFi router may block the radio signal.

The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches.

Other 2.4GHz products, such as Bluetooth™ systems, microwave ovens or other baby monitors, may cause interference with this product, so keep the baby (Camera) unit at least 5 ft (1.5 m) away from these types of products, or switch them off if they appear to be causing interference.

If the signal is weak, try moving the baby (camera) unit(s) to different positions in rooms.

Need help?

If you have any problems setting up or using your **PIP1000-P CONNECT**, please visit us at: motorolanursery.com/support

Alternatively, you may find the answer in the 'Help' section at the back of this guide.

This User Guide provides you with all the information you need to get the most from your Smart Video Baby Monitor.

Read the instructions carefully, and be aware that this Smart Video Baby Monitor is only intended as an aid. It is not a substitute for responsible and proper adult supervision.

Before you use the Smart Video Baby Monitor, set up the baby (camera) unit. Follow the simple instructions in 'Getting started', on the next few pages.

Important

Use only the supplied power adapter (DC5V / 2000 mA) for the camera unit.

Got everything?

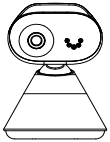
- Baby (camera) unit with built-in rechargeable Lithium-ion battery
- AC power adapter for the baby (camera) unit
- Wall mount bracket and screws

For Wi-Fi® internet viewing you will need a suitable Android or iPhone/iPad device and Wi-Fi® internet connection of at least 0.6 Mbps upload bandwidth per baby (camera) unit.

1. Welcome

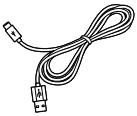
This booklet provides you the quick start information of your PIP1700-P HD TOUCH CONNECT. For a full explanation of all features, download the user guide from motorolanursery.com.

2. Contents inside the box



Baby (Camera) unit

USB-C power socket



USB Type C cable

Wall mount bracket

Wall mounting screws and wall anchors

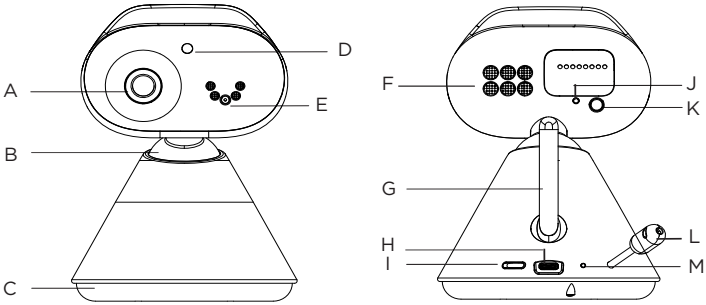
Quick Start Guide

Need help?

If you have problems setting up or using your PIP1000-P CONNECT, please contact Customer Services at motorolanursery.com/support or +1-800-763-2207 (United States and Canada).

3. At a glance

Baby (Camera) unit



A Camera

B Manual pan tilt head

C Desk stand

D Light sensor and Infrared LEDs
The light sensor detects a low level of ambient light to activate night vision mode. The infrared LEDs around the camera and behind the black lens are ON, and the screens on the parent unit and your smartphone turn black and white. The night vision icon will be displayed at the top of the screen.

E Microphone
It picks up the sound from the baby.
Note: Make sure you remove any cover or protective tape from it.

F Speaker

G Antenna

H Power jack (USB-C)

I Slide switch (Power On/OFF the camera unit)

J Power / Linking LED indicator
It lights up in blue when the parent unit is powered on and linked to the baby (camera) unit.
It flashes red when the camera unit is not connected to either the parent unit or Wi-Fi routers.
It turns OFF automatically during night mode.

K Pair button
Press and hold to pair to the parent unit.

L Temperature sensor

M Battery Charging LED Indication

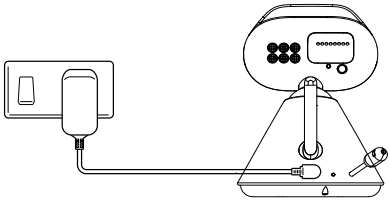
4. Connect and charge

WARNING

- Strangulation Hazard. Children have STRANGLED in cords. Keep adapter cords out of the reach of children (more than 1 metre away). Never use extension cords with AC adapters. Only use the AC adapters provided.

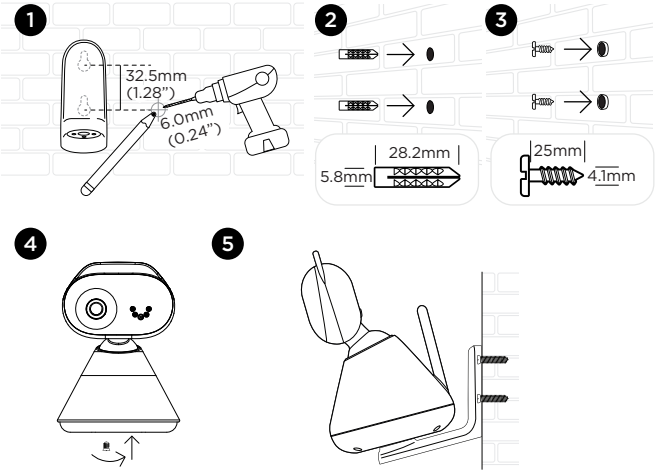
Note: Use only the supplied power adapter (DC5V / 2000 mA) for the baby (camera) unit and the parent unit.

Baby (camera) unit



1. Plug the USB-C adapter into the UCB-C jack on the rear of the baby (camera) unit and plug the other end of the AC adapter into the AC power outlet.
2. Switch on the AC power (if your AC power outlet has a switch) and slide the switch to ON position on the camere unit. The baby (camera) unit turns on and the power indicator lights up in blue and flashes in red after 30 seconds if the parent unit has not been powered up.

5. Wall mount the baby (camera) unit



1. Place the supplied wall mount bracket on the wall and mark the positions of 2 screw holes. Drill a screw hole at each marking.
2. Install the supplied wall anchors into 2 screw holes on the wall.
3. Insert the supplied wall mounting screws into the wall anchors.
4. Fix and fasten this screw on the baby (camera) unit and the wall mount bracket.
5. Hang the wall mount bracket on the wall mounting screws on the wall.
6. Adjust the camera manually if necessary.

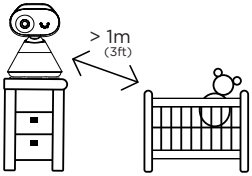
6. Before use

6.1 Intended use

Be aware that this Smart Digital Video Baby Monitor is only intended as an aid. It is not a substitute for responsible and proper adult supervision.

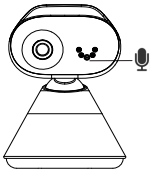
6.2 Setup location

- Do not place the baby (camera) unit or cords in the crib or within reach of the baby. The unit and cords should be more than 1 meter (3 feet) away from the baby.
- Make sure the baby (camera) unit is not placed near other electrical equipment. Move the baby (camera) units 1.5 meters (5 feet) away from other electrical equipment.



6.3 Check the microphone and speaker

- Speak into the microphone of the baby (camera) unit. You should be able to hear the sound from your smart phone.



7. View the baby through your device

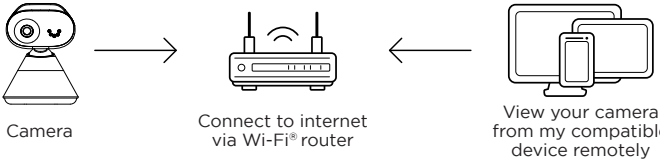
Minimum system requirement

Android™ System: Version 7.0 or above

iPhone® iOS: Version 11.0 or above

High Speed (Wi-Fi®) Internet: At least 0.6 Mbps upload bandwidth per camera (you can test your internet speed on this site: http://www.speedtest.net).

Connect to Wi-Fi® and use the Nursery App



1. Scan the QR code with your smart device and download the **Motorola Nursery App** from App Store for iOS devices or from Google Play™ Store for Android™ devices.
2. Install the App on your device.
3. Follow the on-screen instructions to run and sign up or log in to the App.
4. Open the Motorola Nursery App on your compatible smartphone or tablet.
5. Follow the in-app instructions to create your account and connect to your device.

Available on the App Store

ANDROID APP ON Google play

8. Help

No display

- Try recharging the battery pack.
- Reset the parent and baby (camera) units. Unplug both units from the wall socket, then plug them back in.
- Check if the parent/baby (camera) unit is powered on.
- Press and hold the power button on the parent unit to switch it on.
- Make sure the correct camera is selected. Change the camera number if necessary.
- Make sure the display of the parent unit is turned on.
- The parent unit display will go blank after 5 minutes, 30 minutes or 60 minutes to save power (depending on video settings).

No sound or the audio level is low.

- Make sure that the protective tapes on the parent and baby (camera) units are removed.
- Adjust the speaker volume level according to the instructions described in the user guide.

The baby (camera) unit has lost its link with the parent unit.

- The baby (camera) unit is too far away and may be out of range. Move it closer to the parent unit.
- Disconnect both the parent and baby (camera) units from the power outlet. Wait for about 15 seconds and reconnect them. Allow up to one minute for the parent and baby (camera) units to synchronize.
- Re-register your baby (camera) unit if necessary, see page 13.

Noise interference on your parent unit

- Make sure there is at least 3 to 6 feet between the parent and baby (camera) units to avoid audio feedback.
- The baby (camera) unit is too far away and may be out of range. Move it closer to the parent unit.
- Make sure the parent and baby (camera) units are not placed near other electrical equipment, such as a television, computer or cordless/mobile telephone. Move the parent and baby (camera) units 5 feet away from other electrical equipment.
- Use of other 2.4 GHz products, such as wireless networks (Wi- Fi® routers), Bluetooth™ systems, or microwave ovens, may cause interference with this product.
- If the signal is weak, try moving the parent and/or baby (camera) units to different positions in rooms.

Noise interference on your device

- To avoid background noise or echoes, ensure there is enough distance between your device and the camera (baby unit).
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi® routers), Bluetooth™ systems, or microwave ovens, may cause interference with this product. Keep the parent and baby (camera) units at least 5 feet away from these types of products, or switch them off if they appear to be causing interference.

Lost connection

- Check your Wi-Fi® settings and reconnect your Wi-Fi® if necessary. Ensure the baby (camera) unit is switched on. Wait for a few minutes for the baby (camera) unit to connect with the Wi-Fi® system.

System Reset

- When problems such as lost connection, no sound and no video cannot be fixed based on the above guides, you can try to do a system reset. Note that after system reset, you will need to do the pairing to the app again.

  system reset for the parent unit: on the left hand side of the parent unit and on the top of the DC socket, there is a small hole. Use a small pin to insert and press into it. The parent unit will go through system reset.

  system reset of the camera unit: follow the procedure as described in section 4.4 of this user guide.

For more support, you can reach us at: motorolanursery.com/support or +1-800-763-2207 (United States and Canada).

9. Technical Specifications

RF frequency bands	2400 MHz to 2483.5 MHz
RF transmission power	< 20dBm (only for CE)
Power adapter for the camera units	Mass Power Electronic Ltd. Model : NBS10B050200VUU for USA/Canada Model : NBS10B050200VEU for Europe Model : NBS10B050200VKU for UK Input 100-240V AC 50/60Hz, 300mA Output DC5V 2.0A OR Baijunda Electronic Co. Ltd. Model : UT-681A-5200ZCY for USA/Canada Model : UT-681E-5200ZCY for Europe Model : UT-681B-5200ZCY for UK Input 100-240V AC 50/60Hz, 350mA Output DC5V 2.0A
Camera unit battery information	Amperex Technology Limited, LR50, 3.87V, 4500mAh Lithium-Ion Polymer rechargeable battery pack

WARNING

Use only with provided power adapters as tabulated in the above.

WARNING

Do not attempt to replace the battery, but contact customer service if it needs replacing.

Note

Specifications are subject to change without prior notice.

11. General information

Consumer Products and Accessories Warranty

Thank you for purchasing this Motorola branded product manufactured under license by Meizhou Guo Wei Electronics Co. LTD., AD1 section, The economy exploitation area, Meizhou, Guangdong, P.R.China (“MZGW”).

What Does this Warranty Cover?

Subject to the exclusions contained below, MZGW warrants that this Motorola branded product (“Product”) or certified accessory (“Accessory”) sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Limited Warranty is your exclusive warranty and is not transferable.

Who is covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What will MZGW do?

MZGW or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that do not conform to this limited warranty. We may use functionally equivalent reconditioned / refurbished / pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA OR MZGW BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	**Two (2) years** from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories (battery, power supply(s) and line cords)	**Ninety (90) days** from the date of the accessories original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola or MZGW are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, MZGW or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any counication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please visit us at: motorolanursery.com/support

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a MZGW Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most Importantly; (e) your address and telephone number.

FCC and IC regulations (FCC Part 15)

This equipment has been tested and found to comply with the requirements for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules.

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(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.

Product disposal instructions

Product disposal instructions for residential users

When you have no further use for it, please remove any batteries and dispose of them and the product according to your local authority's recycling processes. For more information, please contact your local authority or the retailer where the product was purchased.

Product disposal instructions for business users

Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.

EU Declaration of Conformity (DoC)

Hereby, Meizhou Guo Wei Electronics Co. LTD declares that the product is in compliance with RE Directive 2014/53/EU. The full text of the EU declaration of conformity is available on the website: motorolanursery.com.

UK Declaration of Conformity (DoC)

Hereby, MZGW declares that this product is in compliance with the requirements for UKCA marking. The UK Declaration of Conformity can be obtained at motorolanursery.com.

FCC and IC regulations

FCC Caution:

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.

IMPORTANT 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.

ISED Warning

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(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' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil nedoit pas produire de brouillage, et

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

Radiation Exposure Statement:

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

Déclaration d'exposition aux radiations:

L'unité bébé est conforme aux limites d'exposition aux rayonnements FCC/ISED établies pour un environnement non contrôlé. L'unité bébé doit être installée et utilisée avec une distance minimale de 20 cm entre le radiateur et votre corps.

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