

## **HD Audio Baby Monitor**

Model: PIP15, PIP15-2 MULTI, PIP15-3 MULTI  
and PIP15-4 MULTI



## **Quick Start Guide**

### **Important Notes:**

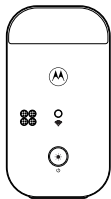
Charge both parent unit and baby units for 16 hours before initial use.

# 1. Welcome

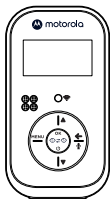
This booklet provides you the quick start information of your PIP15 or PIP15 MULTI. For a full explanation of all features, download the user guide from [motorolanursery.com](http://motorolanursery.com).

## 2. Contents inside the box

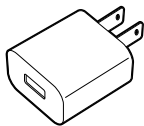
Baby unit



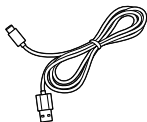
Parent unit



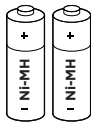
USB-C power socket x 2



USB Type C cable x 2



Rechargeable Ni-MH  
AAA battery cell x 4



Quick Start Guide



If you have purchased PIP15 MULTI or additional baby unit(s), you will also have the following additional items:

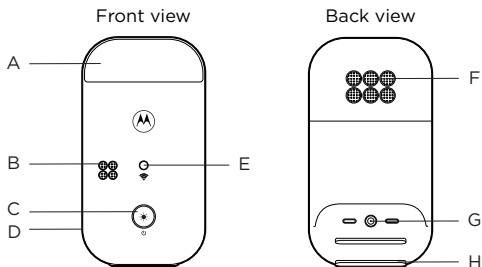
- Baby unit(s)
- USB-C power socket(s) and USB Type C cable(s)
- Rechargeable Ni-MH AAA battery cell(s)

### Need help?

If you have problems setting up or using your PIP15 or PIP15 MULTI, please contact Customer Services at [motorolanursery.com/support](http://motorolanursery.com/support) or +1-800-763-2207 (United States and Canada).

### 3. At a glance

#### Baby unit



**A Night light**

**B Microphone**

**C Power / Night light button**

- Single press to toggle the brightness of the night light from off, low, medium and high.
- Press and hold to turn the baby unit on or off.

**D Power jack**

**E Power / Battery charging LED indicator**

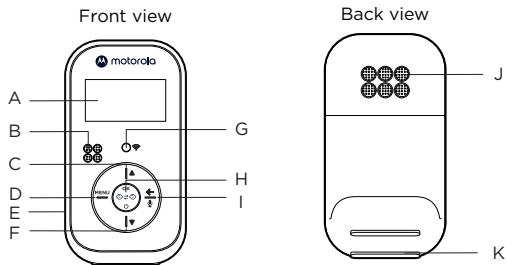
- When powered on, it lights up in red first and becomes green.
- When powered off, It lights up in red when the batteries are charging. It becomes dim when the batteries are fully charged.
- If the batteries are installed but not charging, it flashes red when the battery level is low.

**F Speaker**

**G Temperature sensor**

**H Battery compartment**

## Parent unit



### A Display

### B Microphone

### C Scroll up / Volume up

Press to increase the speaker volume or scroll up in screen.

### D Menu / Scroll left

- Enter the main menu.
- Press to scroll left during editing.

### E Power jack

### F Scroll down / Volume down / Mute

- Press to decrease the speaker volume or scroll down in screen.
- Press and hold to mute the speaker.

### G Power / Linking LED indicator

- It lights up in green when powered on.
- It flashes green when the parent and baby units are being linked or not linked with each other.

### H Power button / Listening and cycling / OK

- Press and hold to turn the parent unit on or off.
- Press to select to listen to an individual baby unit or all baby units or listen to them in cycling mode. (Applicable only for more than one baby unit.)
- During menu mode, press to confirm menu options.
- During talk back mode, press to exit talk back mode.

### I Back / Scroll right / Talk back

- During menu mode, single press to go back to the previous level, press and hold to exit menu mode.
- Press to scroll right during editing.

- In standby mode, press and hold to speak directly to all babies.
- In standby mode, press to select an individual baby unit or all baby units.

## J Speaker

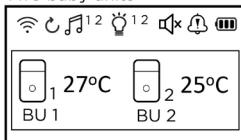
## K Battery compartment

## LCD display

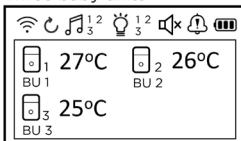
Single baby unit



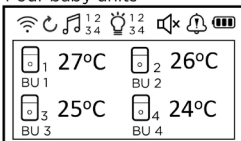
Two baby units



Three baby units



Four baby units



## Status icons



Indicates the current signal strength level (4 levels).



The night light (with the number of the baby unit) is on.



The speaker is muted.



The sound alert icon is on.



Indicates the current battery levels (3 levels).



A baby unit (with its number and name) is connected and blinks when sound is detected.



The cycle mode is on.



The lullaby playback (with the number of the baby unit) is on.



The talkback mode is on.



The temperature unit.

## 4. Connect and charge

### WARNING

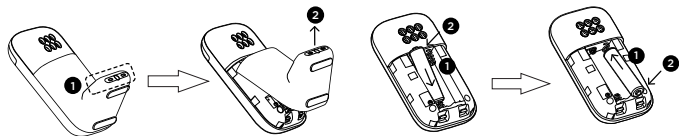
- Use only the approved rechargeable Ni-MH battery cells (AAA Ni-MH rechargeable batteries) supplied with your PIP15 or PIP15 MULTI.
- Strangulation Hazard. Children have STRANGLED in cords. Keep adapter cords out of the reach of children (more than 1 metre away). Never use extension cords with AC adapters. Only use the AC adapters provided.

### Note

When charging the batteries for the first time, charge for at least 16 hours continuously. After charging for the first time, subsequent charging time is about 8 to 10 hours a day. Fully charged batteries should give around 10 hours usage time for the baby unit and 9 hours usage time for the parent unit.

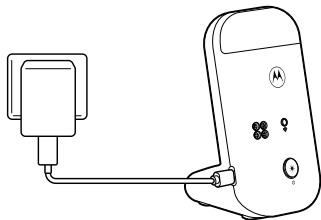
### Baby units

#### Install batteries



1. Lift up the battery cover to remove it from the baby unit.
2. Insert the rechargeable Ni-MH battery cells supplied. Note the '+' and '-' markings beside the battery compartment and insert in the correct direction.
3. Place the battery cover back into place.
4. To install batteries into another baby unit, repeat the above steps.

#### Connect the baby unit



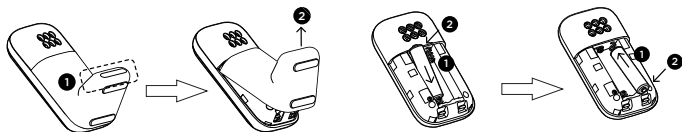
1. Plug the supplied USB type-C cable into the USB-C power socket.
2. Plug the USB-C power socket cable into the power jack on the side of the parent unit and plug the other end into the wall socket.
3. Switch on the AC power (if your AC power outlet has a switch). The battery charging LED indicator will light up in red and turn dim when the batteries are fully charged.
4. To connect another baby unit, repeat the above steps.

### Note

If the battery charging LED indicator flashes red when turning on the power button, it means the battery level is low and needs recharging.

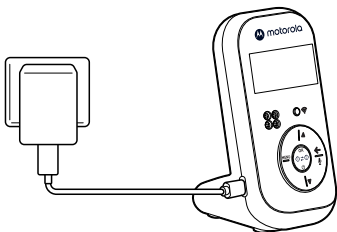
## Parent unit


### Install batteries




1. Lift up the battery cover to remove it from the parent unit.
2. Insert the rechargeable Ni-MH battery cells supplied. Note the '+' and '-' markings inside the battery compartment and insert in the correct direction.
3. Place the battery cover back into place.

### Connect the parent unit



1. Plug the supplied USB type-C cable into the USB-C power socket.
2. Plug the USB-C power socket cable into the power jack on the side of the parent unit and plug the other end into the wall socket.
3. Switch on the AC power (if your AC power outlet has a switch). When the parent unit is fully charged,  will appear steadily on the screen display.

## Note

If  flashes on the screen display when turning on the power button, it means the battery level is low and needs recharging.

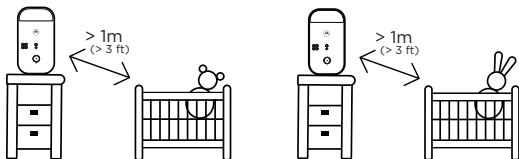
## 5. Before use

### 5.1 Intended use

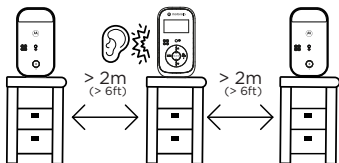
Be aware that this Digital Audio Baby Monitor is only intended as an aid. It is not a substitute for responsible and proper adult supervision.

### 5.2 Setup location

- Do not place any baby units or cords in the cribs or within reach of the babies. The units and cords should be more than 1 meter (3 feet) away from the babies.



- Make sure there is a minimum distance of 2 meters (6 feet) between the parent and baby units to avoid audio feedback. If there is noise interference, move the baby and parent units further apart. There is, however, no restriction on the distance between two baby units.



- Make sure the parent and baby units are not placed near other electrical equipment. Move the parent and baby units 2 meters (6 feet) away from other electrical equipment.
- If any of the baby units has lost its link with the parent unit, the temperature icon on the screen will flash and no temperature value will be displayed. You will hear a beep tone every 10 seconds. If all baby units have lost their links with the parent unit, the LED indicator on the parent unit will flash. In these cases, move the baby units closer to the parent unit.



### 5.3 Operating range



The digital audio baby monitor has a range of up to 450 meters (1500 feet) outdoors when there is a clear line of sight between the baby and parent units. Any obstruction between the units will reduce the range significantly.

### 5.4 Check the microphone and speaker



- Speak into the microphone of each baby unit. You should be able to hear the sound from the parent unit.
- Adjust the speaker volume of the parent unit to the desired volume when necessary. Refer to **section 6.4** for volume level settings.

## 6. Use the digital audio baby monitor

### 6.1 Turn the baby unit on / off

- Press and hold  on the baby unit to turn it on. The power LED indicator lights up in red first and becomes green.
- Press and hold  on the baby unit again to turn it off. The power LED indicator will turn off.


### 6.2 Turn the parent unit on / off

- Press and hold  on the parent unit to turn it on. The power / linking LED indicator lights up in green.
- Press and hold  on the parent unit again to turn it off. You will hear a beep sound. The power / linking LED indicator will turn off.

### Notes

- If you place the parent and baby units too close together, you may hear a high pitched noise. Move the units further apart or decrease the volume of the parent unit.
- If any of the baby units is disconnected, the temperature icon on the screen will flash and no temperature value is displayed. You will hear a beep tone every 10 seconds. If all baby units are disconnected, the LED indicator on the parent unit will flash.
- Make sure all units are powered on, and the distance between the parent and baby units is less than 450 meters (1500 feet).

### 6.3 Listening and cycling modes

In standby mode, press  continuously to select to listen to an individual baby unit or all baby units. When a baby unit is selected, the screen will display a bordered box around the chosen baby unit. Then you will be able to listen to this baby unit. When two or more baby units are connected, you can select to listen to all baby units and the screen will display a bordered box around all baby units. Alternatively, you can select to cycle through all connected units. You will be able to listen to each baby unit in sequence. The listened baby unit is surrounded by a bordered box, with each segment lasting 15 seconds.

## 6.4 Adjust the speaker volume on the parent unit

Press ▲ / ▼ to increase or decrease the volume. It has 5 volume levels and mute.





## 6.5 Mute the speaker

Press continuously or press and hold ▼ to mute the speaker of the parent unit. When it is muted,  will be displayed.






## 6.6 Sound alert

When the parent unit detects a sound, the LCD backlight on the parent unit screen will turn on. The baby unit icon will flash on the screen when sound comes from the baby unit. For details about this feature, please refer to **section 6.18** on Voice activated alert (VOX).

## 6.7 Talk back

Press  continuously on the parent unit to select an individual baby unit or all baby units. Then the screen will display  with the baby unit number(s) selected. Press and hold , and speak to your baby/babies through the microphone of the parent unit. Release the button when you finish speaking. In standby mode, press and hold  to speak directly to all babies.


## 6.8 Name the baby units


4. Press **MENU**, then scroll ▲ / ▼ to select **NAME**, then press .
5. Scroll ▲ / ▼ to select a baby unit, then press .
6. Scroll left or right to select a character on the screen, then press  to confirm. The character will be added.
7. To remove a character, scroll left or right to select **X** and press .
8. Repeat the same process until you finish editing. The maximum number of characters is limited to 5.
9. Scroll left or right to select  to save the name.
10. To name another baby unit, repeat from step 1.

## 6.9 Register/Deregister a baby unit

Your baby units are already pre-registered to your parent unit. There is no need to register them again unless they lose the link with the parent unit. When a baby unit loses the link, the temperature icon on the screen will flash and no temperature value will be displayed.

To re-register an existing baby unit or to register a new baby unit, follow the steps below.










1. Make sure the baby unit is switched off.
2. Press and hold on the baby unit until you hear a beep tone and the LED on the baby unit flashes. The baby unit enters pairing mode.
3. On the parent unit, press **MENU** then scroll ▲ / ▼ to **REGISTER**.
4. Press  then scroll ▲ / ▼ to **PAIR**.

5. Press  to confirm. When pairing is successful, **SUCCEED** will appear on the screen and you will hear a beep tone.




## Notes

You can register up to 4 baby units and the parent unit will automatically assign a number for the newly registered baby unit.




To deregister a baby unit, follow the steps below.

1. On the parent unit, press **MENU** then scroll  /  to **REGISTER**.
2. Press  then scroll  /  to **UNPAIR**.
3. Press  then scroll  /  to select a baby unit.
4. Press  to confirm. When unpairing is successful, **SUCCEED** will appear on the screen and you will hear a beep tone.

## 6.10 Reset the baby monitor










1. Press **MENU**, then scroll  /  to **RESET**.
2. Press  two times to confirm.

## 6.11 Set the key tone on or off













1. Press **MENU**, then scroll  /  to **KEY TONE**.
2. Press  two times to confirm.

## 6.12 Temperature

### 6.12.1 Set the temperature format

1. Press **MENU**, then scroll  /  to **TEMPERATURE**.
2. Press  then scroll  /  to **°C/°F**.
3. Press  then scroll  /  to select a desired option. Press  to confirm.


### 6.12.2 Set the temperature alert

1. Press **MENU**, then scroll  /  to **TEMPERATURE**.
2. Press  then scroll  /  to **TEMP ALERT**.
3. Press  then scroll  /  to select **HIGH TEMP/ LOW TEMP**.
4. Press  then press  /  to adjust the temperature. Press  to confirm.



## Note

You can only set the lowest and highest temperature for all baby units but not to an individual unit. The temperature range is limited to 14°C/57°F and 39°C/102°F. When the temperature is below 14°C/57°F, the screen displays **"LL"**. It shows **"HH"** when the temperature is higher than 39°C/102°F.




### 6.13 Set the beeping alert on or off

1. Press **MENU**, then scroll ▲/▼ to **BEEP ALERT**.
2. Press  two times to confirm.



### 6.14 Set the language

1. Press **MENU**, then scroll ▲/▼ to **LANGUAGE**.
2. Press  then scroll ▲/▼ to the desired language. Press  to confirm.










### 6.15 Set the night light to a different brightness level or off

1. Press **MENU**, then scroll ▲/▼ to **NIGHT LIGHT**.
2. Press  then scroll ▲/▼ to select a baby unit.
3. Press  and scroll ▲/▼ to choose among **OFF** / **LOW** / **MEDIUM** or **HIGH**. Press  to confirm.




### 6.16 Lullabies playback for the baby unit

1. Make sure the baby unit(s) are switched on.
2. On the parent unit, press **MENU**, then scroll ▲/▼ to **LULLABY**.
3. Press  then scroll ▲/▼ to select a baby unit, press  two times to confirm.

During lullabies playback, you can perform the following actions:

- To stop lullabies playback, repeat step 2 and 3.
- To adjust the volume, repeat step 2. Then select a baby unit, press , scroll ▲/▼ to **VOLUME**. Press  and scroll ▲/▼ and select the desired volume level. You can choose among 5 different volume levels. Press  to confirm.
- To select a lullaby, repeat step 2. Then select a baby unit, press  then scroll ▲/▼ to **CHOOSE**. Press  and scroll ▲/▼ to the desired option. You can choose among 5 lullabies or **PLAY ALL**. Press  to confirm.
- To adjust the play time, repeat step 2. Then select a baby unit, press  and scroll ▲/▼ to **TIMER**. Press  and scroll ▲/▼ to the desired **TIMER**. You can choose among **5MIN** / **10MIN** / **15MIN** or **CONSTANT**. Press  to confirm.





### 6.17 Set the baby unit volume level

1. Press **MENU**, then scroll ▲/▼ to **BU VOLUME**.
2. Press  then scroll ▲/▼ to select a baby unit.
3. Press  and scroll ▲/▼ to choose among **LOW** / **MEDIUM** or **HIGH**. Press  to confirm.



## 6.18 Voice activated alert (VOX)

It is the microphone sensitivity level of your baby unit. You can adjust it so that the baby unit turns on and transmits sounds to the parent unit when it detects noise above a certain level.


### 6.18.1 Set the VOX level

1. Press **MENU**, then scroll ▲/▼ to **VOX**.
2. Press  then scroll ▲/▼ to select **LEVEL**.
3. Press  then scroll ▲/▼ to select a baby unit.
4. Press  and scroll ▲/▼ to choose among 4 levels or **OFF**. Press  to confirm.

### 6.18.2 Set the sound alert on or off

1. Press **MENU**, then scroll ▲/▼ to **VOX**.
2. Press  then scroll ▲/▼ to select **SOUND ALERT**.
3. Press  two times to confirm.

#### Notes


- The VOX setting has **OFF**, **LEVEL 1**, **LEVEL 2**, **LEVEL 3** and **LEVEL 4**. If you set the VOX level to **OFF**, all sounds will be detected by the baby unit and heard from the parent unit. Conversely, if you set the VOX level to **LEVEL 4**, only louder baby sounds will be detected by the baby unit and heard from the parent unit. For more detailed information, please check the full user manual at [motorolanursery.com](http://motorolanursery.com)
- When the sound alert is activated, the sound alert icon  is on and the speaker of the parent unit is muted, the parent unit beeps when sounds are detected by the baby unit.

## 7. Help

### **The power / linking LED Indicator on the parent unit does not turn on.**

- Check whether the parent unit is powered on.
- Check whether the batteries are correctly installed and not drained.
- Connect the parent unit to the power supply to recharge it.

### **The power / linking LED indicator on the parent unit flashes.**

- The parent unit and the baby unit may be out of range with each other. Reduce the distance between the units. Make sure the distance between the parent unit and baby unit is less than 450 meters (1500 feet).
- The baby unit may be powered off. Press and hold  on the baby unit to power it on.

### **Unable to hear the sound or baby cry from the parent unit.**

- The volume level in the parent unit may be set too low. Increase the volume level of the parent unit. Refer to **section 6.4** for volume level settings.
- The parent unit and the baby unit may be out of range with each other. Make sure the distance between the parent unit and baby unit is less than 450 meters (1500 feet).

### **The Digital Audio Baby Monitor system produces a high-pitched noise.**

- The parent unit and the baby unit are too close with each other. Move the baby and parent units further apart. Make sure the distance between the parent unit and baby unit is less than 450 meters (1500 feet).
- The speaker volume of the parent unit may be set too high. Decrease the volume of the parent unit. Refer to **section 6.4** for volume level settings.

### **No temperature reading is shown on the display.**

Inside the battery compartment of the baby unit, there are pogo pin contacts. There is contamination on them. Clean it with a slightly damp cloth or with an anti-static cloth.

### **Powered by non-rechargeable batteries.**

If for any reason the Ni-MH batteries are lost and you would like to use the baby monitor, you can install AAA size non-rechargeable batteries, such as alkaline batteries, to power your baby monitor. In this case, make sure the AC power adapters are not connected to the units for charging.

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

## 8. 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
<b>Consumer Products</b>	<b>Two (2) years</b> from the date of the products original purchase by the first consumer purchaser of the product.
<b>Consumer Accessories (battery, power supply(s) and line cords)</b>	<b>Ninety (90) days</b> from the date of the accessories original purchase by the first consumer purchaser of the product.
<b>Consumer Products and Accessories that are Repaired or Replaced</b>	<b>The balance of the original warranty or for ninety (90) days</b> 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:

- 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;
- Contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food;
- Use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or
- 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

- Serial numbers or date tags that have been removed, altered or obliterated;
- Broken seals or that show evidence of tampering;
- Mismatched board serial numbers; or
- 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 communication 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](http://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:

- The Product or Accessory;
- The original proof of purchase (receipt) which includes the date, place and seller of the Product;
- If a warranty card was included in your box, a completed warranty card showing the serial number of the Product;
- A written description of the problem; and, most importantly;
- 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.



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Manufactured by Meizhou Guo Wei Electronics Co., Ltd  
Factory Address AD1 Section, The Economic Development Area,  
Meizhou, 514000, Guangdong Province, China  
USA Address 16192 Coastal Highway, Lewes, Delaware, 19958,  
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