

VM483 2.8" Video Baby Monitor





For: VM483, VM483-2, VM483-3 and VM483-4

**User Guide** 

# Welcome...

# to your new Motorola Digital Video Baby Monitor!

Thank you for purchasing the VM483. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their playroom.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please contact us by visit at:

#### motorolanursey.com

This User's Guide provides you with all the information you need to get the most from your product.

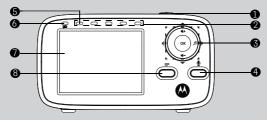
Before you can use the baby monitor, we recommend you insert and fully charge the battery in the Parent Unit, so that it continues to work if you disconnect it from the power supply to carry it to another location. Please read the Safety Instructions on pages 7 - 9 before you install the units.

# Got everything?

- 1 x Parent Unit
- 1 x Baby Unit (Camera)
- 1 x Rechargeable Li-ion battery pack for the Parent Unit
- 1 x Battery door for Parent Unit
- 2 x Power adapters for the Parent and Baby units

In multi-camera packs, you will find one or more additional baby units with power adapter units.

### Overview of the Parent Unit



Power ON/OFF button 
 Press and hold to turn the Parent Unit

on or off.
Press to turn the screen off. (Press

any button to turn screen back on.)

2. Sound Level indicators

Show the sound level detected by the Baby Unit - the louder the sound detected, the more LEDs light up.

3. Control key panel UP / VOLUME+ 👍

When in monitor mode, press to increase speaker volume. When in a menu, press to move up. When in zoom mode, press and hold to move up the image.

DOWN / VOLUME - ţ

When in monitor mode, press to decrease speaker volume. When in a menu, press to move down. When in zoom mode, press and hold to move down the image.

BACK / LEFT ◀

When in zoom mode, press to return to normal mode, or press and hold to move left across the image. When in the main menu, press to move to the option to the left. When in a menu, press to return to the previous screen.

ZOOM / RIGHT ♠ ►

When in the main menu, press to move to the option on the right. When viewing an image, press to

zoom in. When in zoom mode, press and hold to move right across the image.

OK

When in a menu, press to choose an item, or save a setting.

4. TALK BACK

Press and hold to talk back to the Baby Unit.

5. Power/Link indicator

Lights up in green when the Parent Unit is turned on. Flashes in green when the Parent

Unit is searching for the Baby Unit, or is in pairing mode.

6. AC power/Battery status indicator Lights up in red when AC power is connected and the Parent Unit's battery is being charged. Flashes in red when the Parent Unit's battery is low and needs charging. Off when the Parent Unit's battery is not being charged.

7. Display (LCD screen)

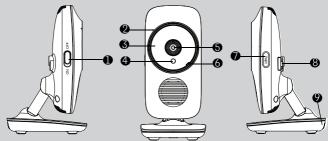
8. Main menu button

Press to open or close the menu options.

# Parent Unit menu and status icons

|                    | Connection Status (4 Levels)   |  |  |
|--------------------|--|--|--|
| Tall               | Indicates the signal strength between the Baby Unit and Parent Unit,   |  |  |
| *****              | with more bars for a stronger signal.  |  |  |
| Τ×                 | Tx displays when the link between the Parent Unit and the Baby Unit is lost.   |  |  |
| ¢                  | Patrol mode (for multi-cameras only) - Displays when the Parent Unit is in patrol mode.  |  |  |
| 9 2 3 9 4          | Current view status - Indicates the number of the Baby Unit that is being viewed in fixed or patrol mode.                                    |  |  |
| Э                  | Zoom Select - Displays when in Zoom mode.  |  |  |
| Q                  | Alarm menu (6h, 5h, 4h, 3h, 2h, OFF)   |  |  |
| Œ                  | Displays in the center of the screen when the alarm is sounding,   |  |  |
| •                  | Night Vision Mode (Video also changes to Black/White)  |  |  |
| (●)                | Volume Level Control (5 levels + Off)  |  |  |
| щx                 | Volume off<br>- Displays when the volume is turned off.  |  |  |
| 20°C<br>or<br>69°F | Temperature (in °C or °F) - Displays the current temperature detected by the Baby Unit   |  |  |
|                    | Battery Level Indication (4 Levels)  |  |  |
| (1111)             | -  →  →  |  |  |
|                    | - displays when the battery is fully charged.  |  |  |
| -0                 | - displays when the battery is low and needs charging.   |  |  |
|                    | <ul> <li>tisplays when you do not have a battery installed or it is<br/>installed incorrectly, and is operating on AC power only.</li> </ul> |  |  |
| *                  | Brightness Level Control (5 Levels)  |  |  |
| ᡚ                  | Add Camera   |  |  |
| Ø                  | Delete Camera  |  |  |

# Overview of Your Baby Unit



- Power ON/OFF switch
   Slide to turn the Baby Unit on or off.
- 2. Microphone
  For transmitting sound to the Parent
  Unit
- 3. Infra-red LEDs

6 infra-red LEDs for night vision. (Note: picture will not be in colour for night vision.)

- Light Sensor (Night Vision Mode)
   For detecting when to switch on the infra-red LEDs.
- Camera Lens
   For transmitting video to the Parent
   Unit

6. Power/Link indicator

Lights up in green when the Baby Unit is turned on and linked to the Parent Unit. Flashes in green when the Baby Unit is searching for the Parent Unit, or in pairing mode. Off when the Baby Unit is powered off.

7. PAIR Key

Press and hold to pair with a

- 8. Power Adapter Socket
- 9. Temperature Sensor

#### Important guidelines for installing your Baby Monitor

- To use your Video Monitor Baby and the Parent Unit together, you must be able to establish a radio link between them, and the range may be affected by environmental conditions.
- Any large metal object, like a refrigerator, a mirror, a filing cabinet, metallic doors or reinforced concrete between the Baby and Parent Units may block the radio signal.
- The signal strength may also be reduced by other solid structures, like walls
  or electrical equipment, such as radios, TVs, computers, cordless or mobile
  phones, fluorescent lights or dimmer switches.
- Use of other 2.4 GHz products, such as wireless networks (Wi-Fi<sup>®</sup> routers), Bluetooth<sup>®</sup> systems, or microwave ovens, may cause interference with this product, so keep the Baby Monitor at least 1.5 metres (5 feet) from these types of products, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent and/or the Baby Unit to different positions in the rooms.

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# 1. Safety Instructions



# **WARNING:**

STRANGULATION HAZARD - Keep the unit and adaptor cord more than 3 feet from the crib and out of the baby's reach. NEVER place Baby Unit or cords within the crib. Secure the cords more than 3 feet away from the baby's reach. Never use extension cords with AC Adaptors. Only use the AC Adaptors provided.



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### **BABY UNIT SET UP & USE:**

- Determine a location for the Baby Unit that will provide the best view of your baby in his/her crib.
- Place the Baby Unit on a flat surface, such as a dresser, bureau, or shelf.
- · NEVER place the Baby Unit or cords within the crib.

#### WARNING

This Baby Monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's 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's Guide for future reference.
- Do not place the Baby Unit or cords in the crib or within reach of the baby (the Unit and cords should be more than 1 meter away).
- · Keep the cords out of reach of children.
- Do not cover the Baby Monitor with a towel or blanket.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- · Do not use the Baby Monitor in damp areas or close to water.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery pack.

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- · Only insert a battery pack of the same type.
- · Do not touch the plug contacts with sharp or metal objects.
- · Connect the power adapters to easily accessible electrical outlets.

#### **CAUTION**

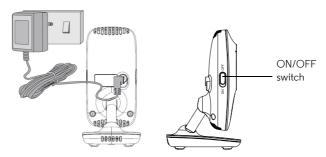
Risk of explosion if the battery is replaced by an incorrect type; dispose of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Use only the rechargeable battery pack with rating: 3.7V 1200mAh

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# 2. Getting Started

#### 2.1 Baby Unit Power Supply



- Insert the DC plug of the power adapter into the DC socket on the back of the Baby Unit.
- 2. Connect the other end of the power adapter to a suitable electrical outlet.
- 3. Slide the ON/OFF switch to the ON position. The power LED lights up in green, or flashes if searching for the Parent Unit.
- 4. Slide the ON/OFF switch to the OFF position to switch off the Baby Unit.

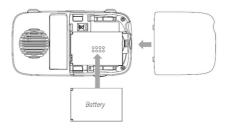
#### NOTE

Only use the supplied power adapter (5V DC / 1000mA).

### 2.2 Parent Unit Battery Installation

A rechargeable battery pack is supplied and should be installed and charged, so that the Parent Unit can be moved without losing the link and picture from the Baby Unit(s).

Charge the battery in the Parent Unit before using it for the first time or when the Parent Unit indicates that the battery is low (flashes in red).



- 1. Remove the battery compartment cover.
- 2. Insert the plug of the battery pack into the socket inside the battery compartment, and fit the battery pack into the compartment.
- 3. Replace the battery compartment cover, and pull out the desktop stand (refer to section 2.4).

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# 2.3 Parent Unit Power Supply



- Insert the DC plug of the power adapter into the DC socket on the side of the Parent Unit.
- Connect the other end of the power adapter to a suitable electrical outlet. The AC power/battery status indicator lights up in red.

#### **IMPORTANT**

Only use the supplied power adapter and battery pack. While the Parent Unit can work with the power adapter connected, without a battery pack, it is recommended that you install and charge the rechargeable battery pack fully before use. This will allow the Parent Unit to operate on battery in the event of a power failure, or when moving to a different room.

- 3. Once the Baby and Parent Units are both switched ON, the power/link indicator will light up green and the display on the Parent Unit will show the color image captured by the Baby Unit. But if the room is dark, the image will be displayed in black and white and with a icon, due to infra-red illumination by the Baby Unit.
- 4. If there is no connection or you are out of range, the power/link indicator will flash green and the display will change to the Motorola screen and the symbol \(\bar{\mathbf{Y}}\_{\mathbf{X}}\) will flash in the center of the screen. Move the Parent Unit closer to the Baby Unit to re-establish the link.

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# 2.4 Desktop Stand of the Parent Unit



Flip out the stand on the back of the Parent Unit to set up the desktop stand.

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# 3. Using the Baby Monitor

Please read these instructions carefully, and be aware that this baby monitor is only intended as an aid. It is not a substitute for responsible adult supervision.

# 3.1 Setting Up

- · Make sure that the Baby Unit and Parent Unit are both switched on.
- Place the Baby Unit in a convenient location (e.g. on a table) and point the camera lens towards the area you want to monitor.

#### NOTE

Do not place the Baby Unit within reach of a child or baby! If there is interference with the picture or sound, try moving the units to different locations, and ensure that they are not close to any other electrical equipment.

If you place the Parent Unit and Baby Unit too close together, you may hear a high pitched noise. This is not a fault. The units are designed to be operated at some distance apart. So move the units further apart.

# 3.2 Power On or Off the Baby Unit

Slide the ON/OFF switch to the On position to turn on the Baby Unit.

The Power/Link indicator lights up in green.

Slide the Power ON/OFF switch to the Off position to turn off the Baby Unit. The Power/Link indicator goes off.

#### 3.3 Power On or Off the Parent Unit

Press and hold to turn on the Parent Unit. The Power/Link indicator lights up in green.

Press and hold to turn off the Parent Unit. The Power/Link indicator goes off.

#### NOTE

If you place the Parent and Baby Units too close together, you may hear a high pitched noise. This is not a fault. The units are designed to be operated at some distance apart, e.g. in separate rooms, so move the units further apart.

## 3.4 Night Vision Mode

The Baby Unit has 6 high-intensity infrared LEDs for picking up clear images in the dark. When the built-in photo sensor on the front of the unit detects a low level of ambient light, the LEDs will automatically activate and the screen on the Parent Unit will display in black and white. The icon will be displayed at the top of the screen.

### 3.5 Turn off Parent Unit LCD Screen

You can turn off the Parent Unit screen without switching off the Parent Unit. When the screen is turned off, you can still hear sound from the Baby Unit.

Press the POWER ON/OFF button on the Parent Unit to turn off the LCD screen, but still leave the audio monitor on.

Press any key on the Parent Unit to turn on the screen again.

Using the Baby Monitor

# 4. Parent Unit Menu Options

# 4.1 Adjust Speaker Volume

You can adjust the speaker volume from Volume 1 to Volume 5, or turn it off. Press + or - on the Parent Unit when it is in camera viewing mode. When the speaker volume is set to off, the screen displays .

# 4.2 LCD Brightness

You can adjust the brightness of the Parent Unit screen from Level 1 to Level 5.

- Press when the Parent Unit is in camera viewing mode to show the menu options with city displayed in red.
- 2. Press **OK**, then 🗘 or 😍 to adjust the brightness.
- 3. Press **OK** to confirm your selection.

### 4.3 Set Alarm Time on the Parent Unit

You can use the Parent Unit to set the alarm as a reminder for you to take care of your baby.

If an alarm time is selected, the Parent Unit emit multiple beeps repeatedly at the end of the selected 2,3,4,5 or 6 hour period, and the alarm icon will appear in the center of the screen. The alarm can be cancelled by pressing any button, except the Power ON/OFF button 4, on the Parent Unit.

### Turn on and set the alarm when it is currently off:

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- 3. Press **OK**, then  $\stackrel{\bullet}{\downarrow}$  or  $\stackrel{\bullet}{\downarrow}$  to choose 0n, then press **OK**.
- 4. Press 🗘 or 😍 to choose 2h, 3h, 4h, 5h or 6h.
- 5. Press **OK** to confirm your selection.

# Turn off the alarm when it is currently on:

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- 3. Press **OK**, then  $\clubsuit$  or  $\P$  to choose Off.
- 4. Press **OK** to confirm your selection.

#### 4.3.1 Set lullaby

You can play calming sounds on the Baby Unit to comfort your baby.

- Press = when the Parent Unit is in camera viewing mode.
- 3. Press **OK**, then  $\stackrel{\bullet}{+}$  or  $\stackrel{\bullet}{+}$  to choose your desired lullaby.
- 4. Press **OK** to confirm your selection.

# 4.4 Monitor the Temperature

Your Baby Unit measures the surrounding temperature. If the detected temperature goes outside a selected temperature range, you can set the Parent Unit to emit an alert tone and show a warning message on the screen. You can change the settings for the temperature format, range, and alert as follows:

#### 4.4.1 Temperature Format

You can choose to display the temperature in °F or °C.

- Press when the Parent Unit is in camera viewing mode.
- 2. Press ◀ or ♠ to scroll to 1.
- 3. Press **OK**, then 💠 or 🛟 to scroll to 🕼 and press the **OK** button.
- **4.** Press ♠ or ♥ to choose °F or °C.
- 5. Press **OK** to confirm your selection.

### 4.4.2 Temperature Range

You can set the maximum ( $25 - 39^{\circ}$ C/77 -  $102^{\circ}$ F) and minimum ( $10 - 24^{\circ}$ C/50 -  $76^{\circ}$ F) values for the temperature, so that when the room temperature goes outside the temperature range, you will receive an alert if the Temperature Alert is set on.

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- 2. Press ◀ or ♠ to scroll to ▮.
- 3. Press **OK**, then 🗘 or 😍 to scroll to 🗗 and press the **OK** button.
- Press ♣ or ♣ to scroll to MAX for the maximum temperature, or MIN for the minimum temperature.
- 5. Press **OK**, then or to select the MAX or MIN temperature and press **OK** to confirm your selection.

#### 4.4.3 Temperature Alert

You can set whether to receive a visual and audible alert when the room temperature goes outside the selected temperature range.

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- 2. Press ◀ or ♠ to scroll to 1.
- 3. Press **OK**, then  $\clubsuit$  or  $\P$  to scroll to  $\P$  and press the **OK** button.
- 4. Press 1 or to choose On or Off.
- 5. Press **OK** to confirm your selection.

# 4.5 Remove a Baby Unit from the Parent Unit

- 1. Press when the Parent Unit is in camera viewing mode.
- 3. Press **OK**, then  $\stackrel{4}{•}$  or  $\stackrel{4}{•}$  to select the desired Baby Unit (cam 1, 2, 3 or 4).
- Press OK, then press ✓ or ♠ to choose YES or NO.
- 5. Press **OK** to confirm your selection.

#### NOTE

You cannot remove a Baby Unit if it is the only one paired.

### 4.6 Set Screen Off time for the Parent Unit

You can set the screen off time for the Parent Unit after it is in idle mode for a specific time interval.

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- Press ◀ or ♠ to scroll to ♠.
- 3. Press **OK**, then  $\triangle$  or  $\P$  to select (60mins, 30mins, 5mins or OFF).
- 4. Press **OK** to confirm your selection.

# 4.7 Zoom, Pan or Tilt

You can zoom in or out while viewing the image from a Baby Unit.

- 1. Press  $\triangleright$  to zoom in.
- Press and hold ◀, ♠, ↑, ♠ or ♥ to move the zoomed image left, right, up or down correspondingly.

# 4.8 Pair and Replace a Baby Unit

The Baby Units and Parent Unit provided are already paired. You can add or replace a Baby Unit in your video and audio monitoring system.

You can pair a maximum of four Baby Units to your Parent Unit. Each new Baby Unit must be paired to the Parent Unit before use.

### To pair and replace a Baby Unit:

- 1. Press **=** when the Parent Unit is in camera viewing mode.
- Press OK, then ♣ or ♥ to choose a desired Baby Unit number, then press OK. The pairing mode starts.
- Turn on the new Baby Unit, and then immediately press and hold PAIR until the Power/Link indicator turns on. The unit will beep and the picture from the new camera will appear on the screen.

#### NOTE

You cannot choose a Baby Unit number that is already occupied, and it must be removed before the new Baby Unit can replace the existing Baby Unit.

### 4.9 Multi-Camera Use

You can pair up to 4 cameras with the Parent Unit. If more than one camera is paired with the Parent Unit, you can select which camera to view or set it in Patrol mode , where the Parent Unit automatically cycles through the paired cameras about every 10 seconds.

#### NOTE

The audio from a camera can only be heard on the Parent Unit when that camera is selected.

# To change the camera being viewed:

Press **OK** when the Parent Unit is in camera viewing mode to step through the paired cameras, 1, 2, 3, 4,  $\Leftrightarrow$ , with the selected option shown on the screen.

# 5. Disposal of the Device (environment)

At the end of the product's life cycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the Product, User's Guide and/or box indicates this.



Some of the product materials can be reused if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

# 6. Cleaning

Clean your Baby Monitor with a slightly damp or anti-static cloth. Never use cleaning agents or abrasive solvents.

# Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals — this may cause permanent damage to the product which is not covered by the Warranty.
- Keep your Baby Monitor away from hot, humid areas or conditions, strong sunlight and avoid moisture.
- Every effort has been made to ensure high standards of reliability for your Baby Monitor. However, if something does go wrong, please do not try to repair it yourself – contact Customer Service for assistance.

#### IMPORTANT

Always switch off and disconnect the power adapter before cleaning your baby monitor.

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# 7. Troubleshooting

## Power/Link Indicator on the Parent Unit does not come on

- · Check whether the Parent Unit is powered on.
- Check whether the supplied battery pack is correctly installed and that it is charged.
- · Recharge the Parent Unit by connecting it to the power supply.

# Power/Link Indicator on the Baby Unit flashes

- The Baby Unit may not be paired with the Parent Unit. Refer to section 4.8 to pair the Baby Unit.
- The Parent Unit and the Baby Unit may be out of range with each other.
   Reduce the distance between the units, but not closer than 1 meter.
- The Baby Unit may be switched off. Slide the ON-OFF switch on the Baby Unit to the ON position.

# icon on the Parent Unit flashes

 Battery pack in the Parent Unit is running low. Connect the Parent Unit to the electrical outlet with the supplied power adapter for recharging.

### The Parent Unit beeps

- The Parent Unit may have lost connection with the Baby Unit. Reduce the distance between the Parent Unit and the Baby Unit, but not closer than 1 meter.
- The Baby Unit may be switched off. Slide the ON-OFF switch on the Baby Unit to the ON position.
- Battery pack in the Parent Unit is running low. Connect the Parent Unit to the electrical outlet with the supplied power adapter for recharging.
- The Alarm is sounding. Press any button to reset the alarm, and turn it off from the menu if not required.
- The Temperature Alert is sounding. Check the temperature, and adjust the alert limits, if necessary, or turn it off from the menu if not required.

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### Cannot hear sound or baby crying 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 4.1 for volume level settings.
- The Parent Unit and the monitoring Baby Unit may be out of range with each other. Reduce the distance between the units, but not closer than 1 meter.

### The baby monitor system produces a high-pitched noise

- The Parent Unit and the Baby Unit are too close to each other. Make sure the Parent Unit and Baby Unit are at least 1 meter away from each other.
- The speaker volume of the Parent Unit may be set too high. Decrease the volume of the Parent Unit.

# Battery pack in the Parent Unit is running low quickly

- The LCD brightness may be set too high. Try to decrease the brightness level. Refer to section 4.2 for details.
- The volume level of the Parent Unit may be set too high, which consumes power. Decrease the volume level of the Parent Unit. Refer to section 4.1 for volume level settings.

## Parent Unit image is not in color

 The Baby Unit is in a dark room, which causes the infra-red illumination to turn on and the picture image to change from color to black and white.
 When the room becomes brighter, the picture will return to color.

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### 8. General Information

If your product is not working properly....

- 1. Read this User's Guide or the Quick Start Guide.
- 2. Visit our website: motorolanursery.com/support

To order a replacement battery pack, contact customer service.

### **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   | <b>Two (2) years</b> from the date of the products original purchase by the first consumer purchaser of the product.                |
| Consumer Accessories  | <b>Ninety (90) days</b> from the date of<br>the accessories original purchase by<br>the first consumer purchaser of the<br>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 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

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 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:

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.

The parent unit has been tested and comply with FCC and ISED SAR limits.

### 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.

L'unité parent a été testée et est conforme aux limites SAR FCC et ISED.

# 9. Technical Specifications

| RF frequency bands                                  | 2405 MHz to 2475 MHz  |
|---|---|
| Parent unit display                                 | 2.8" diagonal TFT LCD   |
| Operating range                                     | 0 °C ~ 45 °C or 32 °F ~ 113 °F  |
| Baby unit Image sensor                              | Color CMOS 0.3M Pixels  |
| Power adaptor for the baby unit and the parent unit | Input: 100-240V AC, 50/60Hz, 200mA or 300mA;<br>Output: 5.0V DC, 1000mA |
| Parent unit battery information                     | 3.7V, 1200mAh Lithium-lon,<br>rechargeable battery pack                 |
| Battery life  | 5 hours (maximum)   |

#### WARNING

Use only with provided power adaptor.

Parent unit HVIN: VM483APU, Baby unit HVIN: VM483ABU

#### Note

Specifications are subject to change without prior notice.

#### 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

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