# motorola

# User's Guide

Digital Video Baby Monitor

Models: MBP482, MBP482-2, MBP482-3, MBP482-4

*The features described in this User's Guide are subject to modifications without prior notice.*

# Welcome...

## to your new Motorola Baby monitor!

Thank you for purchasing the MBP482. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their play room.

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 call:

**+44 (0) 844 557 0890 (UK only - Calls cost 7p per minute plus your telephone company's access charge.)**
**+44 (0) 8187 62092 (ROI)**
**Email: support@motorolahome.com**

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

Before you 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 mains power to carry it to another location. Please read the Safety Instructions on page 8 before you install the units.

## Got everything?

- 1 x Parent Unit
- 1 x Baby Unit (Camera Unit)
- 1 x Rechargeable Ni-MH 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-Baby Unit packs, you will find one or more additional Baby Unit units with power adapter units.

# *Overview of your Baby Unit*
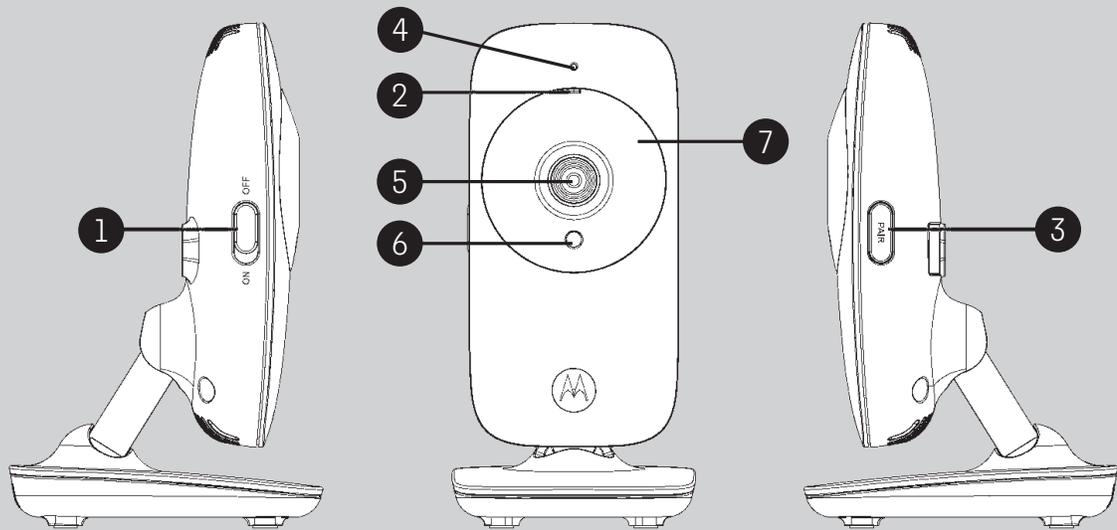


1.  **Power ON/OFF switch**

    Slide to turn the Baby Unit on or off.
2.  **Power/Link indicator**

    Green when the Baby Unit is turned on and linked to the Parent Unit.
    Flashes Green when the Baby Unit is searching for the Parent Unit, or is in the pairing process.
    Off when the Baby Unit is powered off.
3.  **PAIR**

    Press and hold to pair to the Parent Unit.
4.  **Microphone**

    For transmitting sound to the Parent Unit.
5.  **Camera Lens**

    For transmitting video to the Parent Unit.
6.  **Light Sensor**

    For detecting when to switch on the Infra-red LEDs.
7.  **Infra-red LEDs**

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

# Overview of the Parent Unit
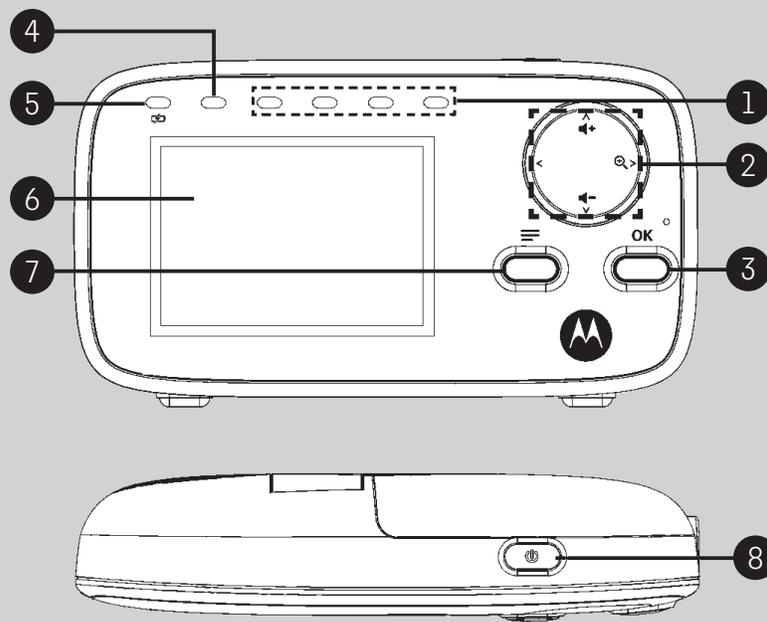


1. **Sound Level indicators**
   The sound level indicators show the sound level as detected by the Baby Unit - the louder the sound detected, the more LEDs turn on.
2. **Control key panel**
   **UP / VOLUME ◀+**
   Press to increase the speaker volume.
   While in the menu, press to scroll up.
   While viewing a zoomed image, press and hold to move up the image.
   **DOWN / VOLUME ◀-**
   Press to decrease the speaker volume.
   While in the menu, press to scroll down.
   While viewing a zoomed image, press and hold to move down the image.
   **LEFT <**
   While in the menu, press to choose the option on the left.
   While viewing a zoomed image, press and hold to move left within the image.
   **ZOOM / RIGHT ⊕ >**
   While in a menu, press to choose the option on the right side.
   While viewing an image, press to zoom in.
   While viewing a zoomed image, press to zoom out or press and hold to move right within the image.

3. **OK**
   While in a menu, press to choose an item, or save a setting.
4. **Power ON/OFF indicator**
   Red when the Parent Unit is turned on.
   Flashes red when the Parent Unit is searching for the Baby Unit, or is in the pairing process.
   Off when the Parent Unit battery is fully charge.
5. **Battery level indicator** 🔋
   Battery symbol bars scroll when the Parent Unit battery is being charged.
   Flashes when the Parent Unit battery is low and needs charging.
   Off when the Parent Unit battery is not being charged, or when no battery is installed.
6. **LCD display**
7. **☰ MENU**
   Press to enter the main menu.
8. **Power ON/OFF button ⏻**
   Press and hold to turn the Parent Unit on or off.
   Press to turn the screen on or off.

## Parent Unit Status Icons

| | |
|---|---|
| **⊺..ı** | **Connection status**<br>- **⊺..ıll** displays when strong signal strength is detected between the Baby Unit and the Parent Unit.<br>- **⊺..ıı** or **⊺.ıı** displays when moderate signal strength is detected between the Baby Unit and the Parent Unit.<br>- **⊺.** flashes when the Parent Unit is out of the valid range.<br>- **⊺x** displays when the link between the Baby Unit and the Parent Unit is lost. |
| ⟳ | **Patrol mode**<br>- Displays when the Parent Unit is in patrolling mode. |
| ■◀1 | **Current view status**<br>- Displays the number of the Baby Unit that is being viewed in patrol mode. |
| ⊕ | **Zoom**<br>- Displays when the picture is in zoom mode. |
| ◀× | **Volume off**<br>- Displays when the volume is turned off. |
| **20°C**<br>**or**<br>**69°F** | **Temperature**<br>- Displays the current temperature the Baby Unit has detected. |
| ▭<br>⚡ | **Battery status**<br>- ▭ → ▮ → ▮▮ → ▮▮▮ animates when the battery is charging.<br>- ▮▮▮ displays solid when the battery is fully charged.<br>- ▭ displays when the battery is low and needs charging.<br>- ⚡ displays when no battery is installed and AC power is being used, or when the battery has been installed incorrectly. |
| ★☾ | **Night vision mode**<br>- Displays when in infra-red mode and the screen changes to black and white. |

# Important guidelines for installing your baby monitor

- To use your Baby Unit and Parent Unit together, you must be able to establish a radio link between them, 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 Baby Unit and Parent Unit 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.

- If the signal is poor, try moving the Parent Unit and/or the Baby Unit to different positions in the rooms.

# Table of contents

# 1. Safety Instructions

⚠ WARNING:

STRANGULATION HAZARD - Keep the unit and adapter cord more than 1 metre from the cot and out of the baby's reach. NEVER place Baby Unit or cords within the cot. Secure the cords more than 1 metre away from the baby's reach. Never use extension cords with AC Adapters. Only use the AC Adapters provided.
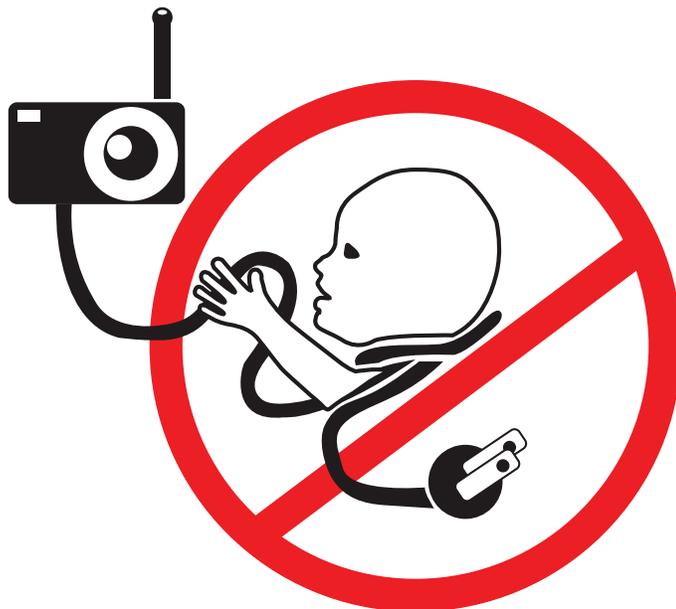
## BABY UNIT SET UP & USE:

● Determine a location for the BABY UNIT that will provide the best view of your baby in his/her cot.

● Place the BABY UNIT on a flat surface, such as a dresser, bureau, or shelf or mount the Unit to a wall securely using the keyhole slots under the stand.

● NEVER place the Baby Unit or cords within the cot.

*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 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.
• 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.
• Do not install the Baby Monitor in extreme cold or heat, direct sunlight, or close to 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 pack.
• 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 sockets.

### CAUTION

*There is a risk of explosion if the battery is replaced by an incorrect type.*

*Dispose of used batteries according to their instructions.*

*Use only the rechargeable battery pack with rating: 3.6V 800mAh*

# 2. Getting Started

## 2.1    Connecting Baby Unit to power
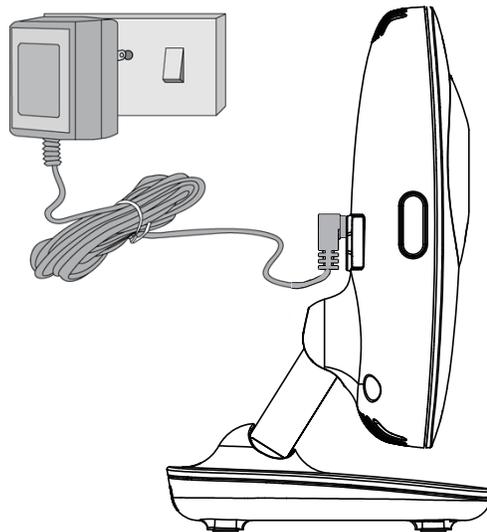


1. Insert the DC plug of the power adapter into the DC socket in the back of the Baby Unit.
2. Connect the other end of the power adapter to a suitable mains power socket.
3. Slide the ON-OFF switch to the ON position.

*NOTE*
*Only use the power adapter provided.*

## 2.2    Installing the battery and connecting Parent Unit to power

A rechargeable battery pack is supplied and should be fitted, so that the Parent Unit can be moved without losing the link and picture from the Baby Unit(s). Charge the Parent Unit before you use it for the first time or when the Parent Unit indicates that the battery is low.
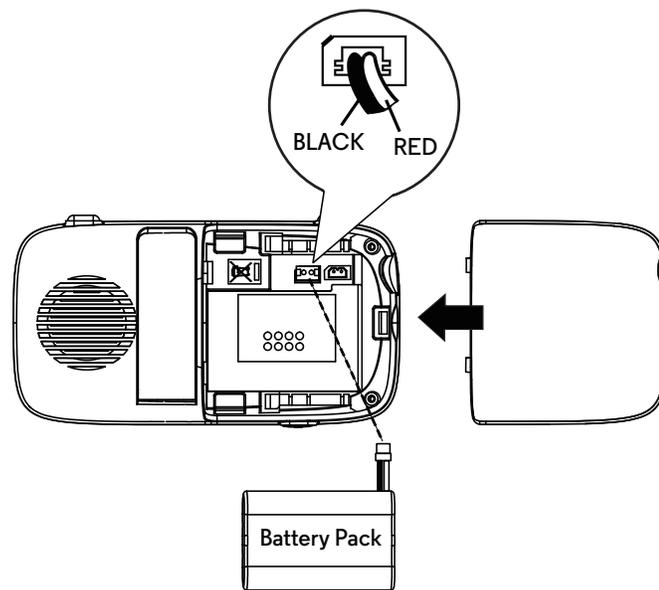


1.  Unclip and remove the battery compartment cover
2.  Insert the plug of the battery pack into the socket inside the battery compartment, and fit the battery pack into the compartment.
3.  Replace the battery compartment cover, and pull out the stand (refer to section 2.3).
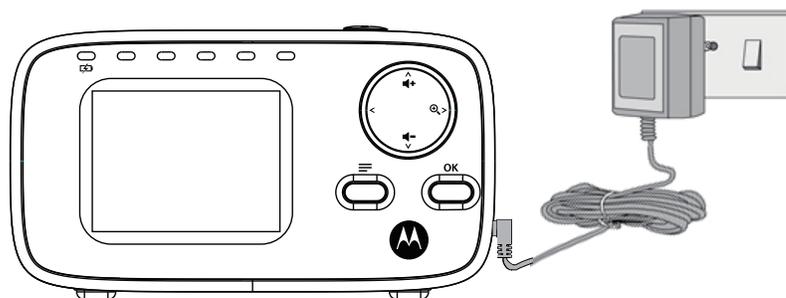


4.  Insert the DC plug of the power adapter into the DC socket in the side of the Parent Unit.

**5.** Connect the other end of the power adapter to a suitable mains power socket, the battery level indicator turns on.

*NOTE*

*Only use the provided power adapter and battery pack. The Parent Unit can work with the power adapter connected but without a battery pack installed. When the Baby Unit and Parent Unit are both turned on, the Parent Unit should show the colour image from the Baby Unit camera, but if the room is dark the image will be in black and white and with a ☾ icon showing, due to the infra-red illumination by the Baby Unit.*

## 2.3 Desktop Mount of Parent Unit
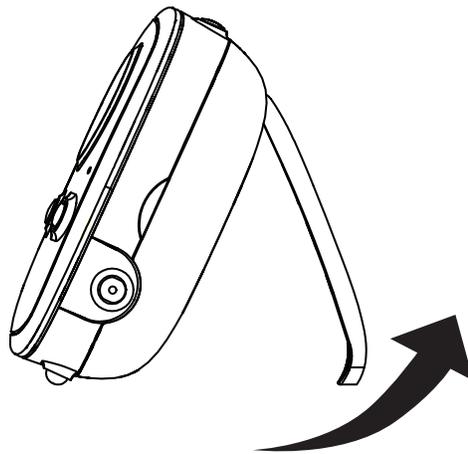


• Flip the stand from Parent rear to open position for desktop mount.

![motorola logo] motorola

# 3. Using Your 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, correct parental supervision.

## 3.1 Power on or off the Baby Unit

Slide the Power ON/OFF switch to turn on the Baby Unit. The Power/Link indicator light turns on.

Slide the Power ON/OFF switch to turn off the Baby Unit. The Power/Link indicator light turns off.

## 3.2 Power on or off the Parent Unit

Press and hold ⏻ to turn on the Parent Unit. The Power indicator light turns on.

Press and hold ⏻ again to turn off the Parent Unit. The Power indicator light turns 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.*

## 3.3 Turn off the Parent Unit screen

You can turn on or off the Parent Unit screen without powering off the Parent Unit. You can still hear sound from the Baby Unit.

Press ⏻ on the Parent Unit to turn off the screen.

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

## 3.4 Adjust the speaker volume for Parent Unit

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 ◀✕ .

## 3.5      Adjust the LCD brightness of the Parent Unit

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

1.   Press ☰ when the Parent Unit is in camera viewing mode. ☼ is displayed.
2.   Press ▲ or ▼ to adjust the brightness.
3.   Press **OK** to confirm your selection.

## 3.6      Set the alarm 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.

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

1.   Press ☰ when the Parent Unit is in camera viewing mode.
2.   Press **<** or **>** to scroll to ⏰.
3.   Press ▲ or ▼ to choose On, 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.
2.   Press **<** or **>** to scroll to ⏰.
3.   Press ▲ or ▼ to choose Off.
4.   Press **OK** to confirm your selection.

## 3.7      Monitor the temperature

Your Baby Unit measures the surrounding temperature (0-50 +/-2 °C: 32-122 +/-4°F). You can change the settings for the temperature format as follows.

### 3.7.1    Temperature format

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

1.   Press ☰ when the Parent Unit is in camera viewing mode.
2.   Press **<** or **>** to scroll to 🌡.
3.   Press ▲ or ▼ to choose °F or °C.
4.   Press **OK** to confirm your selection.

## 3.8    Delete a Baby Unit

You can choose to remove a paired Baby Unit from the Parent Unit.

1. Press ☰ when the Parent Unit is in camera viewing mode.
2. Press **<** or ⊕ **>** scroll to ✕◀.
3. Press ▲◀₊ or ◀₋ to select the desired Baby Unit (1, 2, 3 or 4).
4. Press **OK**, then **<** or ⊕ **>** to choose YES (✓) or NO (✕).
5. Press **OK** to confirm your selection.

*NOTE*
*You cannot delete a Baby Unit if it is the only one paired.*

## 3.9    Set the screen off time of the Parent Unit

You can set the screen off time of the Parent Unit after being in idle mode for a particular time interval.

1. Press ☰ when the Parent Unit is in camera viewing mode.
2. Press **<** or ⊕ **>** to scroll to ▦.
3. Press ▲◀₊ or ◀₋ select (● 60m, ◐ 30m, ◷ 5m or OFF).
4. Press **OK** to confirm your selection.

## 3.10   Zoom

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

1. Press ⊕ **>** to zoom in.
2. Press and hold **<**, ⊕ **>**, ▲◀₊ or ◀₋ to move the zoomed image left, right, up or down correspondingly.
3. Press ⊕ **>** to zoom out.

## 3.11   Night Vision Mode

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

![motorola](motorola logo)

## 3.12  Pair and replace extra new 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.
2. Press **<** or ⊕ **>** to scroll to 📹.
3. Press ▲ or ▼ to choose a desired Baby Unit number, then press **OK**. The pairing mode starts.
4. Turn on the new Baby Unit, and then immediately press and hold Pair until the Power/Link indicator turns on.

*NOTE*
*If you choose an occupied Baby Unit slot, the new Baby Unit will replace the existing Baby Unit.*

## 3.13  Multi-Camera Use

Up to 4 cameras can be paired with the Parent Unit, and if more than one camera is linked to the Parent Unit, you can select which camera to view or set it in Patrol mode ↻, where the Parent Unit automatically steps through the paired cameras about every 15 seconds.

*NOTE*
*The audio from a camera is only heard at the Parent Unit when that camera is selected.*

**To change the camera being viewed:**

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

# 4. Disposal of the Device (environment)

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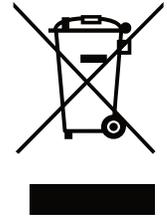
Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

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.

# 5. Cleaning

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

## Cleaning and care

- Do not clean any part of the Baby Monitor 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 strong sunlight, and do not let it get wet.
- 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.*

# 6. Troubleshooting

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

- Check whether the Parent Unit is powered on.
- Check whether the battery pack supplied is correctly installed and that they are not drained.
- 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 to the Parent Unit. Refer to section 3.10 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 metre.
- The Baby Unit may be switched off. Slide the ON-OFF switch on the Baby Unit to the ON position.

## ▭ light on the Parent Unit flashes

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

## The Parent Unit beeps

- The Parent Unit may have lost connection with the monitoring Baby Unit. Reduce the distance between the Parent Unit and the Baby Unit, but not closer than 1 metre.
- The Baby Unit may be switched off. Slide the ON-OFF switch on the Baby Unit to the ON position.
- Battery pack in Parent Unit is running low. Connect the Parent Unit to the mains power with the supplied power adapter for recharging.

## 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 3.4 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 metre.

## 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 metre 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 3.5 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 3.4 for volume level settings.

## Parent Unit image is not in colour

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

# 7. General Information

**If your product is not working properly....**

1. Read this User's Guide.
2. Visit our website: www.motorolahome.com
3. Contact Customer Service at:

   +44 (0) 844 557 0890 (UK only - Calls cost 7p per minute plus your telephone company's access charge.)
   +44 (0) 8187 62092 (ROI)
   Email: support@motorolahome.com
   On the Web: www.motorolahome.com/support

To order a replacement battery pack for the Parent Unit, contact Customer Service.

## Consumer Products and Accessories Limited Warranty ("Warranty")

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD ("BINATONE")

### What Does this Warranty Cover?

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

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS THAT VARY BY STATE, PROVINCE OR COUNTRY. FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS. FOR A FULL UNDERSTANDING OF YOUR RIGHTS YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE.

### *Who is covered?*

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

### *What will BINATONE do?*

BINATONE or its authorised distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that does not conform to this 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 OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE 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 | **One (1) year** from the date of the product's original purchase by the first consumer purchaser of the product. |
| Consumer Accessories | **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 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 BINATONE., 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.

**Unauthorised Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorised service centres, 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 call:

+44 (0) 844 557 0890 (UK only - Calls cost 7p per minute plus your telephone company's access charge.)
+44 (0) 8187 62092 (ROI)
Email: support@motorolahome.com
On the Web: www.motorolahome.com/support

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorised Repair Centre.

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.

These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent employee or staff of BINATONE, that may have been made in connection with the said purchase.

**BINATONE TELECOM PLC**
1 Apsley Way London NW2 7HF,United Kingdom.
Tel: +44(0) 20 8955 2700   Fax: +44(0) 20 8344 8877
e-mail: binatoneuk@binatonetelecom.co.uk

**Binatone**

### EC Declaration of Conformity

We the manufacturer / Importer **:**     Binatone Telecom Plc
1 Apsley Way London
NW2 7HF, United Kingdom.

Declare under our sole responsibility that the following product

| | |
|---|---|
| Type of equipment: | Digital Video Baby Monitor |
| Model Name: | MBP482, MBP482-2, MBP482-3, MBP482-4 |
| Country of Origin: | China |
| Brand: | Motorola |

complies with the essential protection requirements of R&TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to *Radio Spectrum Matters*, the Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to *electromagnetic compatibility (EMC)* and the European Community Directive 2006/95/EC relating to *Electrical Safety.* Directive 2011/65/EC on the restriction of use of hazardous substances (RoHS) and 2009/125/EC relating to ecodesign requirement for Energy-Related Products (ErP).

Assessment of compliance of the product with the requirements relating to the essential requirements according to Article 3 R&TTE was based on Annex III of the Directive 1999/5/EC and the following standard:

| | |
|---|---|
| Radio Spectrum: | EN300328 V1.9.1:2012 |
| EMC: | EN301489-17 V2.2.1 |
| | EN301489-1 V1.9.2 (2011-09) |
| Electrical Safety: | EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013 |
| RF Safety: | EN62479:2010 (For Baby Unit), EN50385:2002 (For Parent Unit) |
| LED Measurement: | EN62471:2008 |
| ErP: | IM1275 with Amd 801/2013 |

The product is labelled with the European Approval Marking CE as show. Any Unauthorised modification of the product voids this Declaration.

$C\epsilon$

Manufacturer / Importer
(Signature of authorised person)
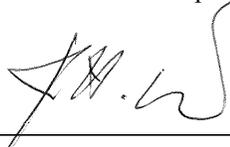
London, 25 July, 2016

Karl Heinz Mueller / Chief Technical Officer          Place & Date

General Information                                                                                          24

# Technical Specifications

## Baby Unit

| Frequency | 2407.5 - 2475 MHz |
|---|---|
| Channels | 21 |
| Operating temperature | 5ºC - 45ºC |
| Image sensor | Colour CMOS 0.3M Pixels |
| Lens | f 2.7mm, F 2.6 |
| Power supply adapter | Input 100-240VAC, 50/60Hz, 150mA |
| Rating | Output 6VDC, 400mA. |

**Parent Unit**

| | |
|---|---|
| Frequency | 2407.5 - 2475 MHz |
| Channels | 21 |
| Operating temperature | 5ºC - 45ºC |
| Display | 2.4" diagonal TFT LCD |
| Brightness control | 5 steps |
| Battery rating | 3.6V 800mAh Ni-MH battery pack |
| Power supply adapter | Input 100-240VAC, 50/60Hz, 150mA. |
| Rating | Output 6VDC, 400mA. |

*Specifications are subject to change without prior notice.*

## motorola

Manufactured, distributed or sold by
Binatone Electronics International LTD.,
official licensee for this product.
MOTOROLA and the Stylized M Logo are
trademarks or registered trademarks of
Motorola Trademark Holdings, LLC. and are
used under license. All other trademarks are
the property of their respective owners.

$CE$

EN_UK Version 10.0

Printed in China