# Welcome...
## to your new Motorola Digital Baby Monitor!

Thank you for purchasing the MBP10. This baby monitor uses digital communication which ensures that you can hear your baby clearly without any distracting noise or interference.

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:
**0845 218 0890 in the UK**
**(65) 68412668 in Singapore**
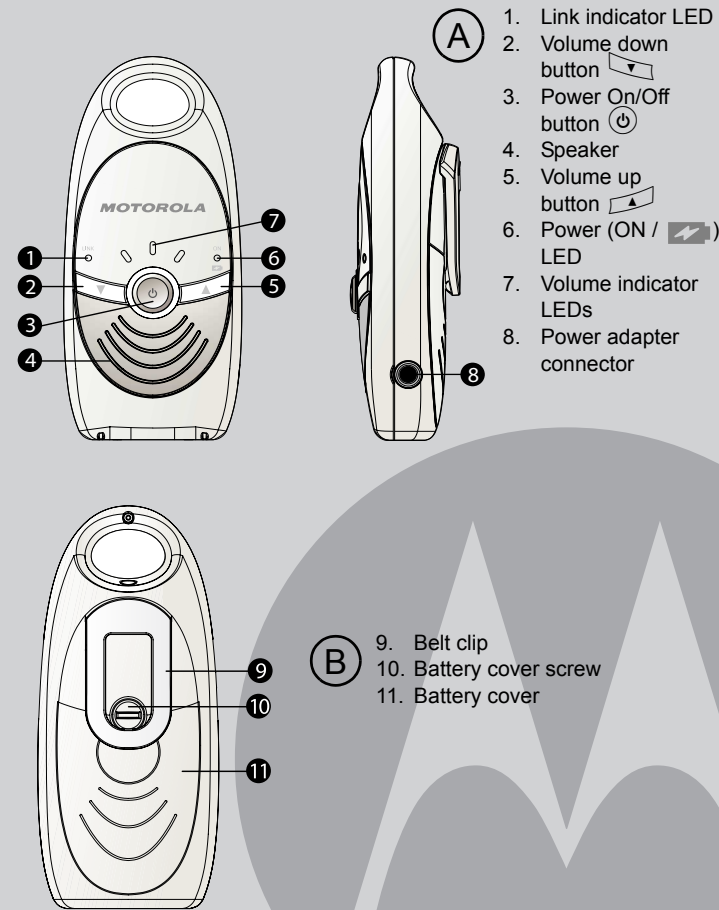**On the Web: www.motorola.com**

_____

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, you'll need to insert and fully charge the battery on the Parent unit. Please read the Safety Instructions in section 1 "Safety Instructions" before you install the units.

## Got everything?
• 1 x Parent unit
• 1 x Baby unit
• 2 x AAA Rechargeable batteries for the Parent unit
• 1 x Power adapter for the Parent unit
• 1 x Power adapter for the Baby unit

**MOTOROLA**
**USER'S GUIDE**
# MBP10
### DIGITAL BABY MONITOR

The features described in this user's guide are subject to modifications without prior notice.

## Overview of your Parent unit

1. Link indicator LED
2. Volume down button
3. Power On/Off button
4. Speaker
5. Volume up button
6. Power (ON / ) LED
7. Volume indicator LEDs
8. Power adapter connector

9. Belt clip
10. Battery cover screw
11. Battery cover

## Overview of your Baby unit

12. Power LED
13. Power On/Off button
14. Microphone
15. Paging button
16. Power adapter connector

## Table of contents

## 1. Safety Instructions

**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 cables in the cot or within arm's reach of the baby (the unit should be at least 1 metre away).
• Keep the cords out of reach of children.
• Do not cover the baby monitor with a towel or blanket.
• Never use extension cords with power adapters. Only use the power adapters provided.
• Test the baby monitor before use. Become familiar with its functions.
• Do not use the baby monitor near water.
• Do not install the baby monitor near a heat source.
• Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and batteries.
• Only insert batteries of the same type. Never use ordinary, non-rechargeable batteries in the parent unit. Insert batteries with the right polarity (indicated in the battery compartment).
• Do not touch the charger or plug contacts with sharp or metal objects.

**CAUTION**
*Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.*
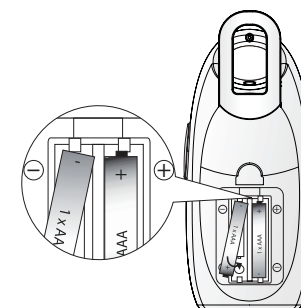
## 2. Getting started

### 2.1  Baby unit power supply
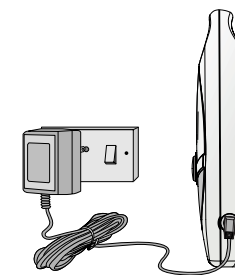
1. Connect the small plug of the power adapter to the power connector on the baby unit and the other end of the adapter to the mains socket (230V/50Hz).
**NOTE**
*Only use the enclosed power adapter (6V DC / 300mA).*
2. Press . The Power LED will illuminate.
3. Press and hold  to switch off the baby unit.

### 2.2  Parent unit battery installation

The Parent unit can be used with either rechargeable batteries (2 AAA size, Ni-MH type supplied) or from the mains power via the power adapter supplied.

**WARNING**
*Never use ordinary, non-rechargeable batteries. The power mains adapter provides a charging function, and non-rechargeable batteries may burst and cause damage!*
**NOTE**
*The Ni-MH rechargeable batteries must be charged for 15 hours before using the Parent unit without the mains power.*

We recommend the rechargeable batteries are installed, so that the unit continues to work in the event of a mains power failure.
1. Using a screwdriver, turn the screw of the battery cover on the back of the parent unit 90 degrees in a counterclockwise direction. Remove the battery cover.
**NOTE**
*Rotate the belt clip to its hanging position to make it easier to access the battery compartment.*
*Do not try to turn the screw further than the OPEN position marked on the cover.*
2. Install 2 AAA size Ni-MH rechargeable batteries with the polarity as shown in the diagram above, and by the "+" and "-" markings in the battery compartment.
3. Close the battery compartment and turn the screw 90 degrees back in a clockwise direction.
4. Press . The Power (ON / ) LED will illuminate green if it only has battery power.
5. Press and hold  to switch off the parent unit.
**NOTE**
*When the battery level is low, the green power LED will flash and the parent unit will emit a warning beep once every minute. If the baby unit loses power or goes out of range, the link will be lost and the parent unit will emit a warning beep every 3 seconds and the green link LED on the parent unit will continue to flash.*
**WARNING**
*Do not mix old batteries with new ones.*
*Keep batteries away from small children.*
*Do not short-circuit batteries or dispose of in fire.*
*Remove the batteries if this device is not going to be used for a long period of time.*

5
6
7
8

## 2.3    Parent unit power supply

1.  Connect the small plug of the power adapter to the power connector on  the parent unit and the other end of the adapter to the mains socket (230V/50Hz).
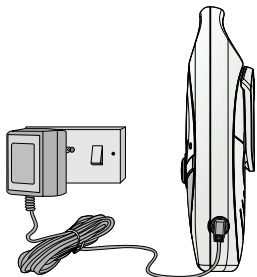
**NOTE**
*Only use the enclosed adapter (6V DC / 300mA).*

2.  Press ⏻. The Power (ON / ⚡) LED will illuminate red if it only has mains power. It will illuminate orange if it has both the battery and mains power.

3.  Press and hold ⏻ to switch off the parent unit.

## 2.4    Link

**NOTE**
*Do not place the baby unit or cables in the cot or within arm's reach of the baby (the unit should be at least 1 metre away).*

When using the baby monitor for the first time, it is advised to test the connection.

*   Install the parent unit in the same room as the baby unit, but make sure there is at least 1 metre between the 2 units.
*   When both units are switched on, the parent unit will search for the baby unit.
*   The green link LED on the parent unit will flash until the parent unit is connected with the baby unit.
    Once the link is established, the LED will stop flashing.
*   The sound captured by the microphone on the baby unit will be audible on the parent unit, provided the volume is not turned down to its OFF setting.

9

*   The detected sound level is indicated by the LEDs on the front of the parent unit.
*   When the connection is established, move the parent unit to the room you want to monitor from, but within the operational range.
*   When there is no connection or out of range, the parent unit emits a warning beep every 3 seconds and the green link LED on the parent unit will flash.
*   Move the parent unit closer until the link is re-established.

## 2.5    Registration

The baby monitor is already pre-registered upon your purchase. You do not need to re-register it again unless the baby unit loses its link with the parent unit.
To re-register your baby monitor, follow the procedure below:

1.  Switch off the mains power by removing the power supply for both the baby and parent units, and remove a battery from the parent unit.

2.  Press and hold ⚙ for 3 seconds while the baby unit mains power is switched back on. The baby unit is in registration mode.

3.  Press and hold ⚙ while the parent unit mains power is switched back on, and keep holding it down until the red sound LEDs flash. The parent unit is in registration mode.

4.  Wait for the 2 units to search and establish the link.
When the registration is complete, the LEDs stop flashing and the parent unit emits a long beep.

## 2.6    Paging

If the parent unit is misplaced, press and hold ⏻END on the baby unit for 2 seconds.
The parent unit will emit a repeated beep tone for 30 seconds so that you can locate it.
Press any key on the parent unit, or the ⏻END again on the Baby unit, to stop paging.

# 3. Using the MBP10

## 3.1    Volume adjustment on the Parent unit

There are 5 volume levels on the parent unit.
*   Press ▲ to increase the volume level.
*   Press ▼ to decrease the volume level.

10

**NOTE**
*If the volume level is turned down to its minimum level it will be OFF.*

*When you press ▲ or ▼ a beep is played at the volume level currently set, but if you try to adjust beyond the maximum or minimum levels it will output a double beep.*

*The sound detected (such as baby's cries) is indicated by the volume indicator LEDs on the front of the unit, even if the volume is set OFF.*

# 4. Disposal of the device (environment)

At the end of the product lifecycle, you should not dispose of this product with normal household waste, but take the 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 batteries in an environmentally-friendly manner according to your local regulations.

# 5. Cleaning

Clean the MBP10 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 product with thinners or other solvents and chemicals — this may cause permanent damage to the product which is not covered by the warranty. When necessary, clean it with a damp cloth.
*   Keep your MBP10 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 MBP10. However, if something does go wrong, please do not try to repair it yourself –- contact Customer Service for assistance.

11

# 6. Help

**Registration**
*If the baby unit has lost its link with the parent unit*
*   Try recharging or replacing the batteries.
*   If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
*   Reset the units by unplugging the units' electrical power. Wait for around 15 seconds and plug it back in again. Allow up to one minute for the baby unit and the parent unit to synchronise.
*   See "2.5 Registration" if there is a need to re-register the units.

**Interference**
*Noise interference on your parent unit*
*   Your baby and parent units may be too close. Move them further away from each other.
*   Make sure there is at least 1 metre between the 2 units to avoid feedback howling.
*   If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
*   Make sure the baby and parent units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone.

# 7. General Information

If your product is not working properly....
1.  Read this User's Guide or the Quick Start Guide.

2.  Visit our website: http://www.motorola.com

3.  Contact Customer Service at:
    0845 218 0890 in the UK
    (65) 68412668 in Singapore

To order replacement batteries, contact customer service or visit our website.

12

---

**Technical Specifications**

| | |
|---|---|
| Frequency range | 1.88 to 1.9 GHz (bandwidth = 20 MHz) |
| Channel bandwidth | 1.728 MHz |
| Operating range | Extended range up to 950 feet* *Based on unobstructed line of sight. Actual range will vary depending on surroundings. |
| Electrical power | Parent and Baby units: Input — 100-240VAC, 50/60Hz (UK/EU plug); Output — 6VDC, 300 mA (Supplier: Kings, Model: KSS05-060-0300B/KSS05-060-0300G) Parent unit: 2xAAA 600mAh Ni-MH rechargeable batteries (Supplier: BYD, Model: H-AAA600A; Supplier: GPI, Model:  GN60AAAHC) |

**MOTOROLA**

Printed in China
Version 1.0

15