

<b>Doc Title</b> :	<b>Product Data – User’s Guide</b>	<b>Revision</b> :	<b>R.00</b>
<b>Model</b> :	<b>MBP28</b>	<b>Page(s)</b> :	<b>1 of 17</b>



**MOTOROLA**

## **User’s Guide**

**MBP28, MBP28/2, MBP28/3, MBP28/4**

**Baby Monitor**

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

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## **Welcome...**

### ***to your new Motorola Baby Monitor!***

Thank you for purchasing the MBP28. Now you can see and hear your baby sleeping in the 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:

US and Canada      1-888-331-3383 **(FOR US VERSION)**  
UK                      0845 218 0890 **(FOR UK VERSION)**  
ROI                     08187 62092 **(FOR UK VERSION)**  
On the Web: [www.motorola.com](http://www.motorola.com)

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

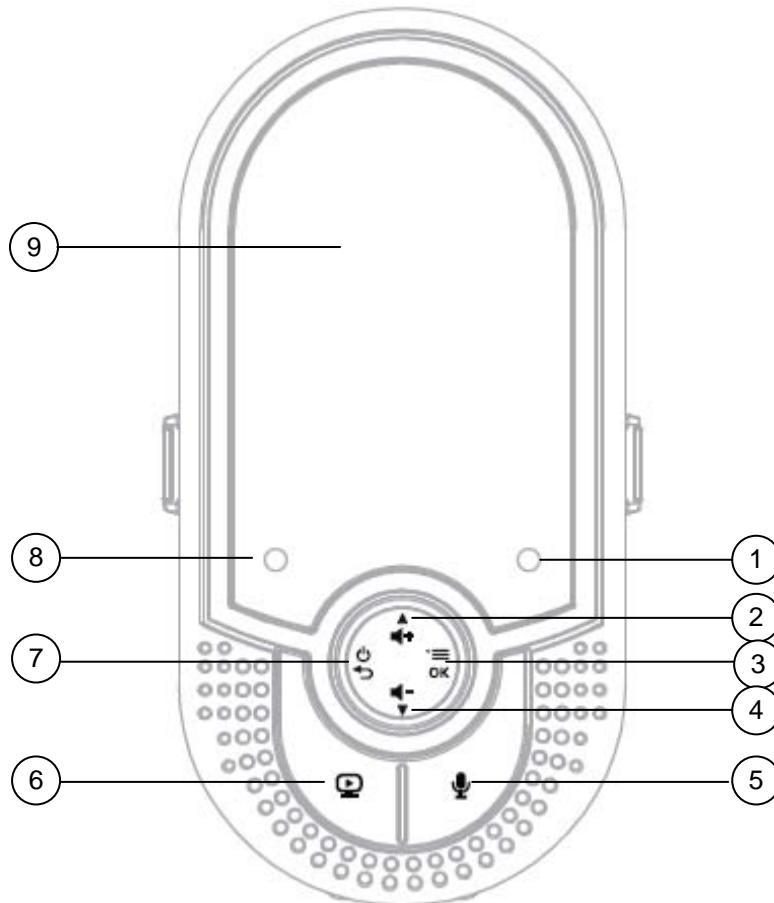
***Before you use the baby monitor, we recommend you insert and fully charge the battery in the parent unit, so that it continues to work if you disconnect it from the mains power to carry it to another location. Please read the Safety Instructions on page xx before you install the units.***

Got everything?

- Parent unit (MBP28 PU, MBP28/2 PU, MBP28/3 PU, MBP28/4 PU)
- Camera unit(s) (MBP28 BU, MBP28/2 BU, MBP28/3 BU, MBP28/4 BU)
- Rechargeable Ni-MH battery pack for the Parent unit
- Battery door for Parent unit
- Belt clip for Parent unit
- Power adapter for the Parent unit
- Power adapter(s) for the Camera unit(s)

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

**Overview of your Parent unit**















1	<b>Power Indicator</b> On when the parent unit is powered on. Flashes when the parent unit is searching for a camera unit. Off when the parent unit is powered off.	6	<b>LCD On/Off</b> In monitoring mode: Press to turn on/off the LCD display. In menu mode: Press to go back to idle mode.
2	<b>▲ / Volume +</b> In idle mode: Press to increase the speaker volume. In menu mode: Press to move up the menu list.	7	<b>Power / Back</b> In power off mode: Press to power on the parent unit. In monitoring mode: Press to switch to the next camera unit. In idle or menu mode: Press and hold to power off the parent unit. In menu mode: Press to cancel settings and back to the previous level.
3	<b>Menu / OK</b> In idle mode: Press to access the main menu. In menu mode: Press to access the sub-menu, or confirm the settings.	8	<b>Battery/Charging Indicator</b> On steadily when in charging mode. Flashes when low battery is detected.
4	<b>▼ / Volume –</b> In idle mode: Press to decrease the speaker volume. In menu mode: Press to move down the menu list.	9	Color Display Screen (LCD)
5	<b>Talk</b>		

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	In idle or menu mode: Press and hold to talk back through the camera unit. Release to quit the talk mode. When LCD is off: Press to turn on the LCD.		
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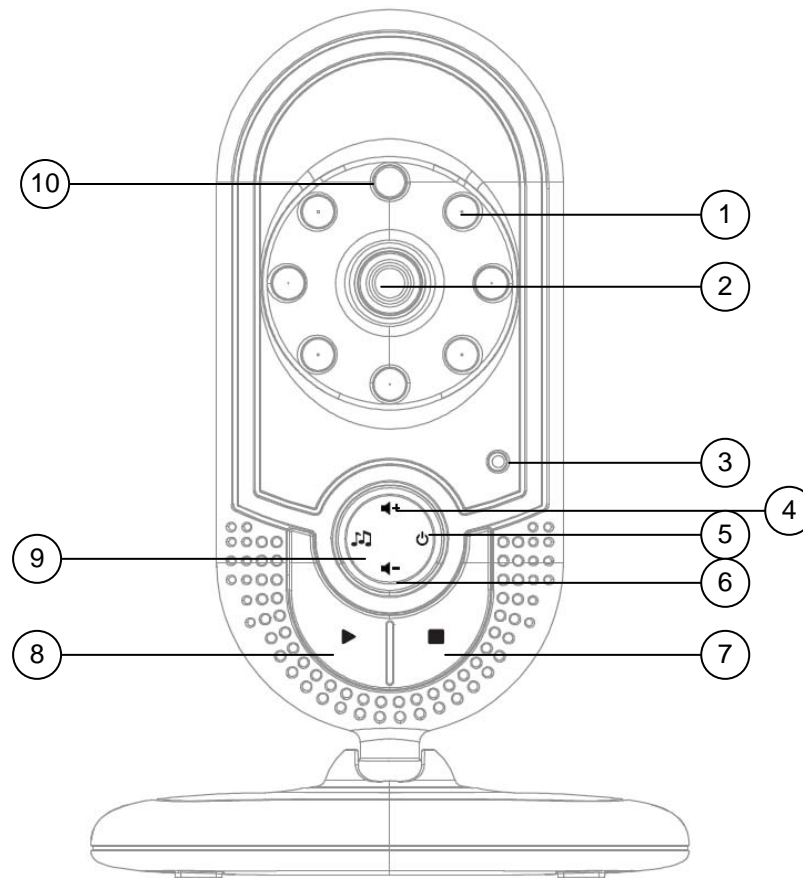
### Parent Unit Display

Icons	Behaviors Description
	Indicates the signal strength between the camera unit and parent unit. The more the blocks, the stronger the connection signal. Disappears when no connection between the camera unit and parent unit.
	Indicates when the speaker of the parent unit is muted.
	Indicates the speaker volume level of the parent unit, from 1 (quite) to 5 (loud).
	Indicates when the camera unit is playing a lullaby.
	Indicates when the current camera unit is being previewed on the screen.
24°C	Indicates the temperature detected at the current camera unit, between 14°C (57°F) and 39°C (102°F).
	Indicates the timer alarm is activated.
	Indicates the sound alert is set to on.
	Indicates when the parent unit is connected with the power adapter but no battery pack installed.
	Low battery, needs charging.
	1/2 battery level. More bars inside mean higher battery capacity.
	Full battery level.
	Internal bars cycling indicates the battery is charging.

### Menu Structure of Parent Unit

MAIN MENU	BU SELECTION	LANGUAGE	TIMER	BRIGHTNESS	SOUND ALERT	ALERT TONES	REGISTER	RESET
SUB MENU	Baby Unit 1 Baby Unit 2 Baby Unit 3 Baby Unit 4 All Baby Units		Activation Set Timer	Level 1 ~ 5	On Off	Low Battery No Link		
	<b>Note:</b> Only Baby Units registered will be shown in the list.							

### Overview of your Camera unit



1	<b>Infrared Lights</b> 4 x infra-red LEDs for night vision illumination.	6	<b>▼ / Volume –</b> Press to decrease the speaker volume.
2	<b>Camera Lens</b>	7	<b>Stop</b> Press to stop the lullaby playing.
3	<b>Power/Link Indicator</b> On steadily when the camera unit is switched on and linked to the parent unit. Flashes quickly when the camera unit is in registration mode. Flashes slowly when the camera unit is out of range or not registered to a parent unit. Off when the camera unit is switched off.	8	<b>Play</b> Press to start playing the selected lullaby.
4	<b>▲ / Volume +</b> Press to increase the speaker volume.	9	<b>Lullaby</b> Press to start playing the selected lullaby when the camera unit is linked with the parent unit. During lullaby playing, press to select and play the other lullabies.
5	<b>Power</b> Press to power on the camera unit. Press and hold to power off the camera unit.	10	<b>Photo sensor</b> Light sensor to detect when night vision is required.

#### Important guidelines for installing your Baby Monitor

- To use your camera 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 camera and parent unit may block the radio signal.

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- 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 and/or the camera unit to different positions in the rooms.

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## 1 SAFETY INSTRUCTIONS



### **WARNING:**

**STRANGULATION HAZARD – Keep the adapter cord out of baby’s reach.**

**NEVER place the baby monitor or its cord within the crib.**

**Secure the cord some distance away from baby’s reach.**

**Never use extension cords with AC Adapters. Only use the AC Adapters provided.**

*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.*

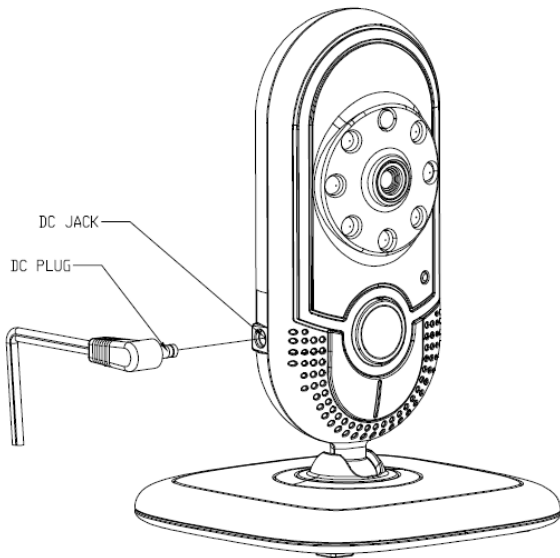
- Determine a location for the baby monitor that will provide the best audio reception of your baby in his crib.
- Place the baby monitor on a flat surface, such as a dresser, bureau, or shelf.
- Never place the baby monitor or its cord inside the crib or playpen.
- Never immerse any part of the baby monitor in water or any other liquid.
- Make sure the camera unit and the cord are always out of reach of the baby.
- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Children should be supervised to ensure that they do not play with the baby monitor.
- This baby monitor is not a substitute for responsible adult supervision.
- Keep this User’s Guide for future reference.
- Never cover the baby monitor with a towel or blanket.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.
- Never use the baby monitor in moist places or close to water.
- Do not expose the baby monitor to extreme cold or heat or to direct sunlight. Do not put the baby monitor 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 battery pack of the same type.
- Do not touch the plug contacts with sharp or metal objects.
- To avoid the risk of electric shock, do not open the housing of the camera unit or parent units, other than the battery compartment.
- This baby monitor is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.

### **CAUTION**

*Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions. Use only battery pack with rating: 2.4V 750mAh.*

## 2 GETTING STARTED

### 2.1 Camera unit power supply



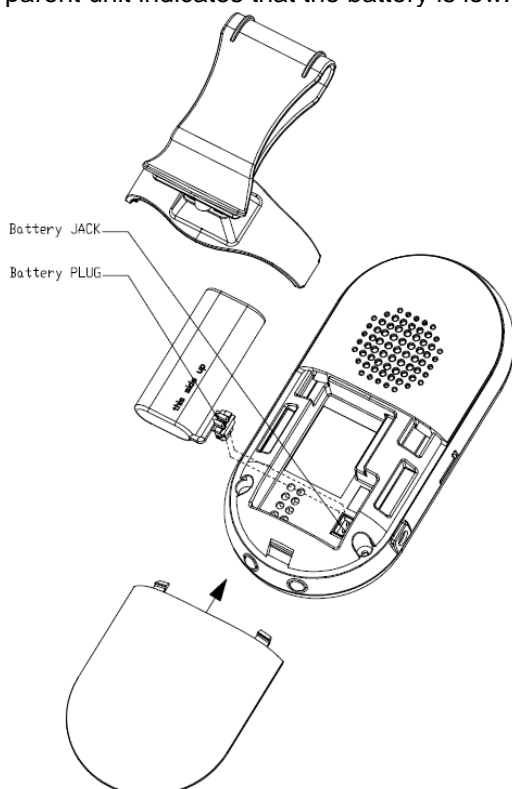
1. Insert the DC plug of the power adapter with smaller DC plug into the DC jack in the side of the camera unit.
2. Connect the other end of the power adapter to a suitable power outlet.

**NOTE**

Only use the provided power adapter.

### 2.2 Parent unit battery installation

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 camera unit(s). Charge the parent unit before you use if for the first time or when the parent unit indicates that the battery is low.





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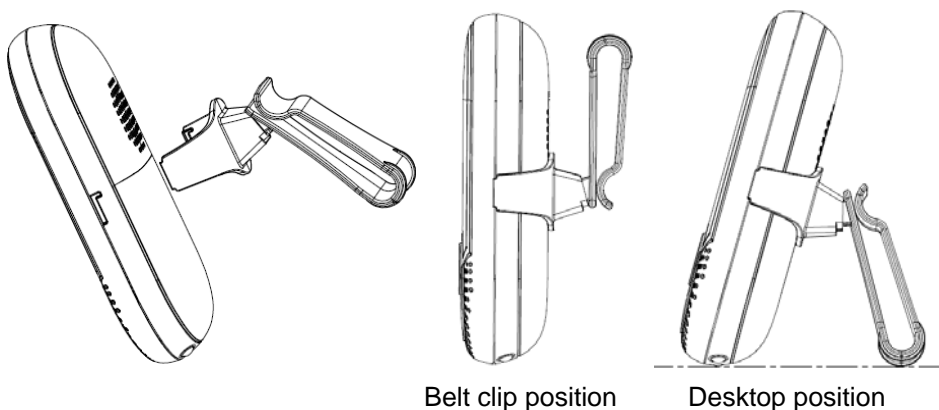
1. Take off the belt clip/stand.
2. Slide off the battery compartment cover.
3. Insert the plug of the battery pack into the jack inside the battery compartment, and fit the battery pack into the compartment.
4. Replace the battery compartment cover, and reinstall the belt clip/stand (refer to section 2.3).
5. Insert the DC plug of the power adapter with the bigger DC plug into the DC jack in the side of the parent unit.
6. Connect the other end of the power adapter a suitable power outlet.
7. The **Charging Indicator** comes 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.

**2.3 Belt clip/stand on parent unit**



1. Attach the belt clip to the lock slots on the back sides.
2. On normal state, the belt clip could be hanged on the belt directly.
3. Lift up the belt clip and rotate 180°, then the parent unit could stand on the desk. Do NOT hang on the human body.

**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/off the parent unit**

1. When the parent unit is off, press <POWER/BACK> until you hear a beep and the **Power Indicator** starts to flash. The parent unit will search for and link itself to the registered camera units.
2. When the parent unit is on, press and hold <POWER/BACK> until the **Power Indicator** is off. The parent unit is now powered off, although the display may take a few seconds to go off fully.

**3.2 Power on/off the camera unit**

1. When the camera unit is off, press <POWER> to power it on. The **Power/Link Indicator** will flash for a few seconds until it links with the parent unit and stays steadily on.
2. When the camera unit is on, press and hold <POWER> until the **Power/Link Indicator** is off. The camera unit is now powered off.

**NOTE**

If you place the parent and camera 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 Adjust speaker volume of parent unit and camera unit**

There are 5 volume levels on the camera unit, and 6 levels on the parent unit, including **VOLUME OFF**. The volume level of parent unit will be shown on the status bar when you adjust the volume.

1. Press <▲> or <▼> on the parent unit or <▲> or <▼> on the camera unit to adjust the respective volume level.

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- The <SPEAKER MUTED ICON> will be displayed if the volume is turned off on the parent unit.  
An audible alert will emit when you reach the highest or lowest volume level.

Changing the volume setting on the camera unit affects the volume when you use the Talk Back feature and when playing a lullaby.

### 3.4 Talk Back

You can use the Talk Back feature to comfort and reassure your baby.  
During Talk Back, you will not be able to hear your baby until you release <TALK>.

- Press and hold <TALK> on the parent unit to speak to your baby. **Talk** will be displayed on the parent unit.
- Release to hear your baby again.

#### 3.4.1 Adjust talk back volume

The camera unit has 5 volume levels from Level 1 to Level 5.

Press <▲> or <▼> on the camera unit to increase or decrease the volume respectively.

#### **NOTE**

If a lullaby is playing, it will stop during Talk Back, but will restart from the beginning when the Talk Back ends.

### 3.5 Temperature

The camera unit constantly monitors the temperature in your baby’s room and alerts you if it gets lower than 14°C (or 57°F), by emitting a warning beep and showing the alert message “**Too cold! from Baby Unit x**” on the parent unit screen, or if it gets higher than 39°C (or 102°F), it will show “**Too hot! from Baby Unit x**”. Although this is for reference only, and there may be a small difference between the baby monitor reading and the actual temperature, please check your baby immediately if such an alert message is triggered.

#### **NOTE**

The current temperature at the camera unit is shown on the parent unit status bar whenever it is displayed.

### 3.6 Lullaby

There are 3 lullabies available to play for your baby, either repeating one lullaby or repeating through all three lullabies.

- Press <LULLABY> on the camera unit to select the lullaby and start playing when the camera is linked with the parent unit.
- During playback, press <LULLABY> to step through different lullabies.  
OR  
Press <PLAY> on the camera unit to start playing the selected lullaby.
- During playback, press <STOP> to stop playback.

#### **NOTE**

Once the camera unit loses the link with the parent unit, the lullaby playing will be stopped and will not be resumed automatically even if the link is set up again.

### 3.7 Switch monitoring camera unit

The system allows registering up to four camera units. You can switch the monitoring camera unit by one-touch key or by menu settings.

By one-touch key:

Press <POWER/BACK> on the parent unit when it is in video monitoring mode. The parent unit will switch to the next registered camera unit to monitor your baby. After that, you can switch to other registered camera units by further pressing <POWER/BACK> if necessary, with each registered camera unit being selected in turn.

By menu settings:

The system also allows the parent unit to be set to automatically switch among all the camera units, with each registered camera unit being selected in turn at about 30 second intervals. Refer to section 4.6 for the instructions of scanning all camera units automatically.

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## 4 PARENT UNIT SETTINGS

### 4.1 Set the language

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **LANGUAGE**.
3. Press <MENU> and <▲> or <▼> to select the desired language.
4. Press <MENU> to confirm.

### 4.2 Timer

The timer function serves as an alarm to remind you of things-to-do for the baby such as feeding or medication, and it can be set as a one off or a repeated time period.

#### 4.2.1 Turn on the timer

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **TIMER**.
3. Press <MENU> and <▲> or <▼> to select **Activation**.
4. Press <▲> or <▼> to select **On** or **Off**.
5. If you select **On**, you will be prompted to select the alarm frequency from **Once** or **Repeated**.
6. Press <MENU> to confirm.

#### 4.2.2 Set the timer

1. Repeat steps 1 to 2 in section 4.2.1.
2. Press <▲> or <▼> to select **Set Timer**.
3. Press <MENU> and then set the number of hours (00 to 12) using the <▲> or <▼> keys.
4. Press <MENU> and then set the number of minutes (00 to 59) using the <▲> or <▼> keys.
5. Press <MENU> to confirm the timer interval set.

#### NOTE

When the timer period is reached, the unit will emit an alert beep for 30 seconds and show **00:00** on the screen. You can press any button to stop the beeps. If the timer mode was set to **ONCE**, the timer will be cancelled, but if set to **REPEATED**, it will reset and start another timer period.

### 4.3 Set the brightness

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **BRIGHTNESS**.
3. Press <MENU> to enter to show the list of levels.
4. Press <▲> or <▼> to select from **Level 1** to **Level 5**. The screen brightness changes as the options are selected.
5. Press <MENU> to confirm.

#### NOTE

A lower brightness level will reduce the power consumption.

### 4.4 Sound alert

When the sound alert is set ON, and the parent unit speaker volume is off, it will cause the parent unit to beep and flash "**Sound alert from Baby Unit x**" on the display, whenever the sound at the baby unit goes above a preset threshold.

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **SOUND ALERT**.
3. Press <MENU> and <▲> or <▼> to turn on or off the sound alert.
4. Press <MENU> to confirm.

*\* The parent unit beeps only if the sound level at the camera reaches the preset sensitivity level.*

### 4.5 Alert tones

You can set the parent unit to give a warning when the battery is low and/or if the radio link to the camera unit is lost. When activated, an alert screen will be displayed on the parent unit with an alert tone emitted simultaneously.

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **ALERT TONES**.
3. Press <MENU> and <▲> or <▼> to select **Low Battery** or **No Link**.
4. Press <MENU> and <▲> or <▼> to turn on or off the alert tone.

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5. Press <MENU> to confirm.

**NOTE**

When LCD is off, any alert message will turn on the LCD.

**4.6 Select camera unit**

The system supports up to four camera units. You can select any registered camera unit and view the picture from that camera.

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **BU Selection**.
3. Press <MENU> and <▲> or <▼> to select the desired camera unit or **All Baby Units**.
4. Press <MENU> to confirm. The parent unit will start to connect with the selected camera unit, while the other unit(s) will be in shutdown mode. The CAM x icon (e.g. <Camera 2 icon>) will be shown on the status bar, when displayed, where x is the baby unit number of the selected camera unit.

When **All Baby Units** is selected, the screen of the parent unit will automatically switch among all the registered camera units, with each camera unit being selected in turn at about 30 second intervals.

**NOTE**

Only registered camera unit(s) will be shown in the selection list.

**4.7 Register a camera unit**

**IMPORTANT**

When you purchase your baby monitor system, all cameras are already registered to the parent unit, so you do not need to register them.

Camera registration is only necessary if one has become faulty or if you buy a new one.

You can register up to 4 cameras to the parent unit.

To register a camera unit:

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **REGISTER**.
3. Press <MENU> to confirm. The parent unit will display **Registration mode**, and then display **Registering...** which indicates it has entered the registration mode.
4. Press and hold <VOLUME +> on the camera until it emits a beep tone.
5. There will be a beep and the display will show **Registered** when the registration is successfully completed, and the camera will be assigned a baby unit number, which can be checked from the parent unit.

**4.8 Reset**

You can restore all the adjustable settings of the registered camera units and parent unit to the original factory settings.

1. Press <MENU> to access main menu.
2. Press <▲> or <▼> to select **RESET**.
3. Press <MENU> to confirm. The display will show **Confirm?**.
4. Press <MENU> to confirm again. The parent unit and the registered camera units will be reset.

**5 DISPOSAL OF THE DEVICE (ENVIRONMENT)**

At the end of the product lifecycle, 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.

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## 6 CLEANING

Clean MBP28 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.
- Keep your MBP28 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 MBP28. However, if something does go wrong, do not try to repair it by yourself – contact Customer Service for assistance.

## 7 TROUBLESHOOTING

### Power 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 they are not drained.
- Recharge the parent unit by connecting it to the power supply.

### Power/Link Indicator on the camera unit flashes

- The camera unit may be not registered to the parent unit. Refer to section 4.7 to register the camera unit.
- The parent unit and monitoring camera unit may be out of range with each other. Reduce the distance between the units, but not closer than 5 feet.

### Battery/Charging Indicator or <LOW BATTERY ICON> on the parent unit screen flashes

- Battery pack in the parent unit is running low. Connect the parent unit to the mains power with the supplied power adaptor for recharging.

### The parent unit beeps

- The parent unit may have lost connection with the monitoring camera unit. Reduce the distance between the parent unit and the camera unit, but not closer than 5 feet.
- The camera unit may be switched off. Press <POWER> key to switch on the camera unit.
- Battery pack in parent unit is running low. Connect the parent unit to the mains power with the supplied power adaptor for recharging.
- Check whether there is any event triggered, e.g. low battery, sound alert or timer.

### Cannot view the video image of baby from the parent unit

- LCD may be turned off. Activate the video feed by pressing <LCD ON/OFF>.
- The parent unit and the monitoring camera unit may be out of range with each other. Reduce the distance between the units, but not closer than 5 feet.
- Battery pack in parent unit may be drained. Connect the parent unit to the mains power with the supplied power adaptor for recharging.

### Cannot hear 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 3.3 for volume level settings.
- The parent unit and the monitoring camera unit may be out of range with each other. Reduce the distance between the units, but not closer than 5 feet.

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

- The parent unit and the camera unit may be too close to each other. Make sure the parent unit and camera unit is at least 5 feet away from each other.
- The speaker volume of the parent unit maybe 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 4.3 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 3.3 for volume level settings.

### Talk back feature does not work

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- Make sure the camera unit is powered on, and link between parent unit and camera unit is normal.
- Check that whether the volume is loud enough at the camera unit, refer to section 3.4.

## 8 GENERAL INFORMATION

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

1. Read this User’s Guide.
2. Visit our website: [www.motorola.com](http://www.motorola.com)
3. Contact Customer Service at

US and Canada	1-888-331-3383 <b>(FOR US VERSION)</b>
UK	0845 218 0890 <b>(FOR UK VERSION)</b>
ROI	08187 62092 <b>(FOR UK VERSION)</b>

To order a replacement battery pack for 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 that it 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.

#### **Who is covered?**

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

#### **What will BINATONE do?**

BINATONE 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 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.

<b>Products Covered</b>	<b>Length of Coverage</b>
<b>Consumer Products</b>	<b>One (1) year</b> from the date of the products original purchase by the first consumer purchaser of the product.
<b>Consumer Accessories</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</b>	<b>The balance of the original warranty or for</b>

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<b>that are Repaired or Replaced</b>	<b>ninety (90) days</b> from the date returned to the consumer, whichever is longer.
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**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.

**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, BINATONE 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 call:

<b>US and Canada</b>	<b>1888-331-3383 (FOR US VERSION)</b>
<b>UK</b>	<b>0845 218 0890 (FOR UK VERSION)</b>
<b>ROI</b>	<b>08187 62092 (FOR UK VERSION)</b>

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

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.

**FCC, ACTA and Industry Canada (IC) Regulations (FOR US VERSION ONLY)**

Warning: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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.

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- \* 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.

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.

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.

This Class B digital apparatus complies with Canadian ICES-003

**Caution:** To maintain the compliance with the FCC’s RF exposure guideline, place the camera unit at least 20 cm from nearby persons.

For body worn operation, the parent unit has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## 9 TECHNICAL SPECIFICATIONS

(For US version)

Camera Unit:

<b>Frequency</b>	1921.536 MHz - 1928.448 MHz
<b>Channels</b>	5
<b>Operating temperature</b>	5°C to 40°C
<b>Image sensor</b>	Color CMOS 0.3M Pixels
<b>Lens</b>	f 3.6mm, F 2.4
<b>IR LED</b>	4 pcs
<b>Camera unit voltage (AC voltage, 50/60Hz)</b>	100 – 240V
<b>Camera unit voltage (Adapter output)</b>	6V DC, 600mA

Parent Unit :

<b>Frequency</b>	1921.536 MHz – 1928.448 MHz
<b>Channels</b>	5
<b>Operating temperature</b>	5°C to 40°C
<b>Display</b>	1.8” TFT LCD
<b>Display color</b>	65K color LCD
<b>Brightness control</b>	5 steps
<b>Parent unit voltage</b>	2.4V 750mAh Ni-MH battery pack



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<b>Parent unit voltage (AC voltage, 50/60Hz)</b>	100 – 240V
<b>Parent unit voltage (Adapter output)</b>	6V DC, 600mA

(For UK version)

**Camera Unit:**

<b>Frequency</b>	1881.792 - 1897.344 MHz
<b>Channels</b>	10
<b>Operating temperature</b>	5°C to 45°C
<b>Image sensor</b>	Color CMOS 0.3M Pixels
<b>Lens</b>	f 3.6mm, F 2.4
<b>IR LED</b>	4 pcs
<b>Camera unit voltage (AC voltage, 50/60Hz)</b>	100 – 240V
<b>Camera unit voltage (Adapter output)</b>	6V DC, 600mA

**Parent Unit :**

<b>Frequency</b>	1881.792 - 1897.344 MHz
<b>Channels</b>	10
<b>Operating temperature</b>	5°C to 45°C
<b>Display</b>	1.8" TFT LCD
<b>Display colour</b>	65K colour LCD
<b>Brightness control</b>	5 steps
<b>Parent unit voltage</b>	2.4V 750mAh Ni-MH battery pack <BYD:H-AAA750BX2-LI30-2 / CORUN:KH-44AAA750*2>
<b>Parent unit voltage (AC voltage, 50/60Hz)</b>	110 – 240V
<b>Parent unit voltage (Adapter output)</b>	6V DC, 600mA



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