



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

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

# 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:  
**US 1-888-331-3383 or Canada 905-831-6555**  
**On the Web: www.motorola.com**

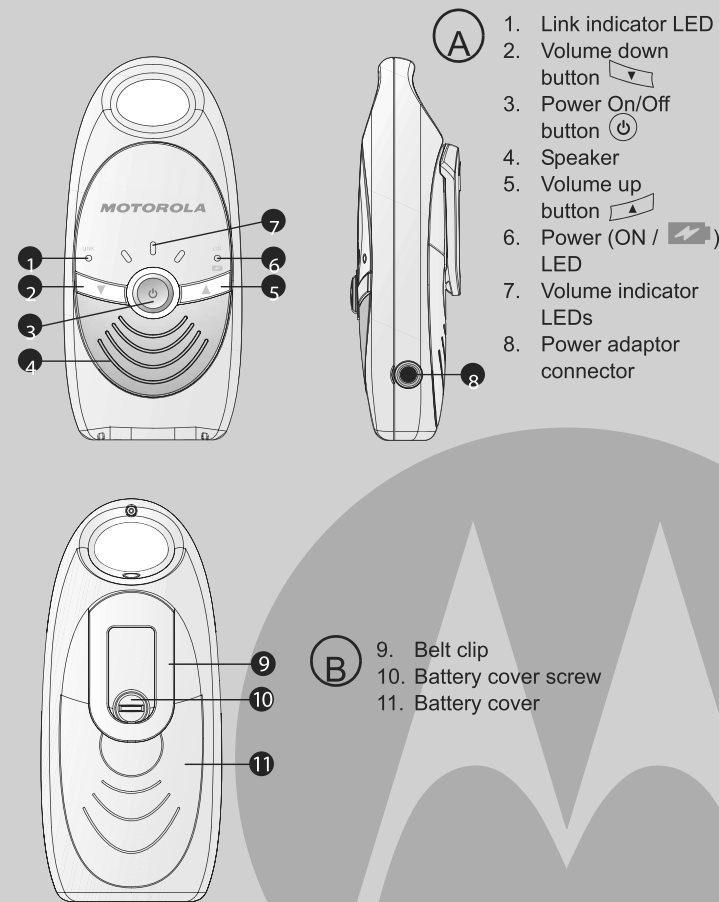
This User's Guide provides you with all the information you need to get the most from your product.

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
- 1 x Rechargeable battery pack for the Parent unit
- 1 x Power adaptor for the Parent unit
- 1 x Power adaptor for the Baby unit

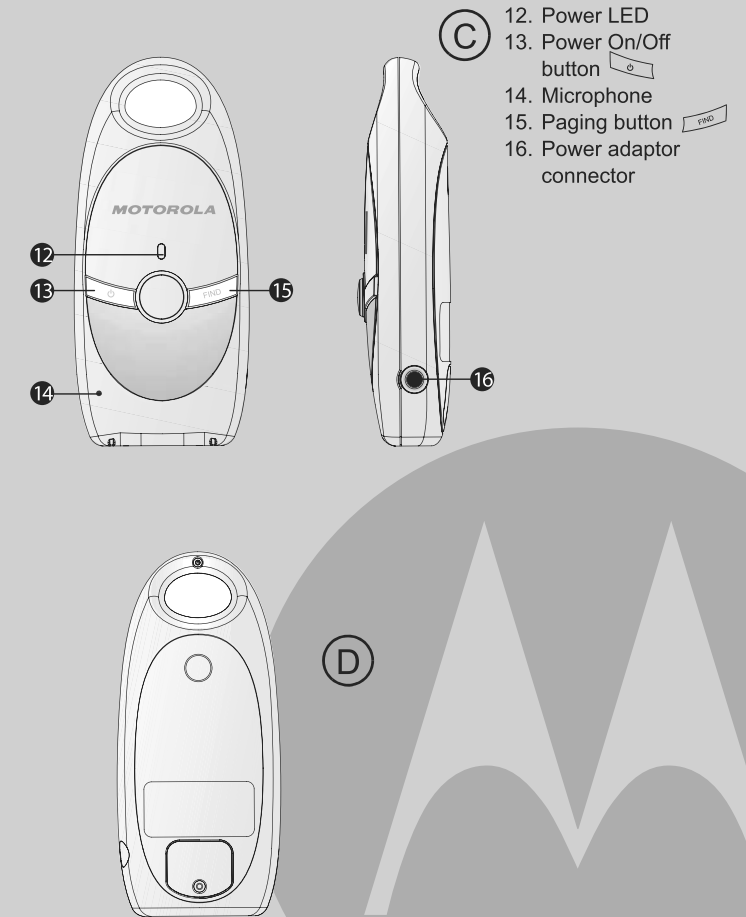
### Overview of your Parent unit



- A**
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 adaptor connector

- B**
9. Belt clip
  10. Battery cover screw
  11. Battery cover

### Overview of your Baby unit



- C**
12. Power LED
  13. Power On/Off button
  14. Microphone
  15. Paging button
  16. Power adaptor connector

**D**

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## 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.*

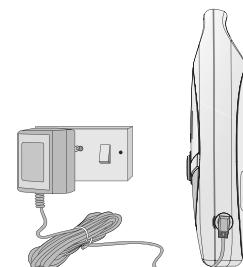
- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This baby monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the baby unit or cables in the crib or within arm's reach of the baby (the unit should be at least 3 feet 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 adaptors. Only use the power adaptors 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 adaptors provided. Do not use other chargers or power adaptors 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



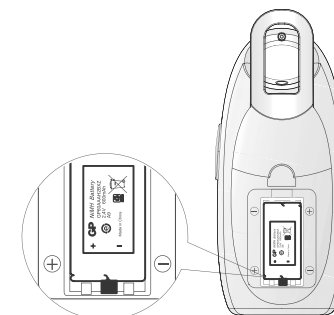
1. Connect the small plug of the power adaptor to the power connector on the baby unit and the other end of the adaptor to the electrical outlet (110V/60Hz).

### NOTE

*Only use the enclosed power adaptor (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 2.4V 600mAh Ni-MH rechargeable battery pack supplied or from the mains electricity via the power adaptor supplied.

### WARNING

*Never use ordinary, non-rechargeable batteries. The power mains adaptor provides a working 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 Ni-MH rechargeable battery pack 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.

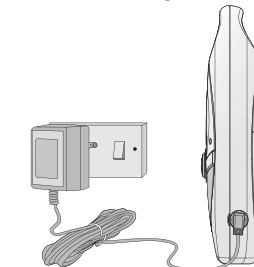
### NOTE

*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.*

### 2.3 Parent unit power supply



1. Connect the small plug of the power adaptor to the power connector on the parent unit and the other end of the adaptor to the electrical outlet (110V/60Hz).

### NOTE

*Only use the enclosed adaptor (6V DC / 300mA).*

2. Press . The Power (ON / LED) will illuminate red if it has 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 crib or within arm's reach of the baby (the unit should be at least 3 feet 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 are at least 3 feet 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.
- 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  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  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.

### 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 — consult Customer Service for assistance.

## 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 synchronize.
- 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 are at least 3 feet 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 US 1-888-331-3383 or Canada 905-831-6555.

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

BE LIABLE FOR ANY CLAIMS OR DEMANDS MADE BY ANY THIRD PARTY OR MADE BY YOU ON BEHALF OF ANY THIRD PARTY TO THE FULL EXTENT THESE DAMAGES OR CLAIMS MAY BE DISCLAIMED BY LAW.

Some states, countries or 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 in such states, countries or jurisdictions. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one country/ jurisdiction to another.

Products or Accessories Covered	Length of Coverage
Consumer Products	One (1) year from the date of purchase by the first consumer purchaser of the product.
Consumer Accessories	Ninety (90) days from the date of purchase by the first consumer purchaser of the accessory.
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. Battery life and the changes in battery capacity with time or use are excluded from this warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper or unreasonable use, operation, storage, misuse or abuse, accident or neglect or other external cause, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) your failure to follow or operate outside the usage parameters stated in the user instructions that came with the Products or Accessories; (c) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (d) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (e) other acts or omissions which are not the fault or neglect of Motorola or Binatone Electronics International LTD., 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 Electronics International LTD. 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:

**US: 1-888-331-3383**  
**CANADA: 905-831-6555**

You will receive instructions on how to ship the Products or Accessories, the shipment of which shall be at your own risk and expense, to a BINATONE ELECTRONICS INTERNATIONAL LTD. Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase of the Products or Accessories showing the date of purchase; (b) a written description of the problem; and, most importantly; (c) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE ELECTRONICS INTERNATIONAL LTD. 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 ELECTRONICS INTERNATIONAL LTD. or representations made by any agent employee or staff of BINATONE ELECTRONICS INTERNATIONAL LTD., that may have been made in connection with the said purchase.

### FCC and IC regulations

#### FCC Part 15

**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 Federal Communications Commission (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.

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. 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. Privacy of communications may not be ensured when using this device.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The Baby unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian ICES-003.

### 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.

### Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

## RENSEIGNEMENTS RELATIFS AUX RÈGLEMENTS DE LA COMMISSION FÉDÉRALE DES COMMUNICATIONS 'FCC', ET D'INDUSTRIE Canada 'IC'

### Article 15 des règlements du FCC

**AVIS:** Cet équipement a été testé et s'est révélé conforme aux limites d'un appareil numérique de classe B, conformément à la Section 15 du règlement de la Federal Communications Commission (FCC). Ces limites sont conçues pour offrir une protection raisonnable contre toute interférence nuisible sur une installation résidentielle. Cet appareil génère, utilise et peut émettre des fréquences radio et s'il n'est pas installé selon les instructions, peut nuire aux radiocommunications. Toutefois, rien ne garantit que des parasites ne surviendront pas dans une installation particulière. Si cet appareil cause des interférences nuisibles à la réception du téléviseur ou de la radio, ce que vous pouvez déterminer en mettant votre appareil en et hors fonction, nous vous invitons à essayer l'une des mesures correctives suivantes :

- Réorientez l'antenne de réception.
- Éloignez l'appareil du composant qui reçoit les ondes.
- Branchez l'appareil dans une prise de courant CA différente de celle du composant qui reçoit les ondes.
- Au besoin, consultez votre marchand électronique ou un technicien spécialisé dans le service des radios/téléviseurs pour des suggestions supplémentaires.

Toute modification ou changement effectué à cet appareil sans l'accord des parties responsables de l'homologation peut retirer à l'utilisateur son droit d'utiliser l'appareil. Cet appareil est conforme à l'article 15 de la FCC. Le fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles et; (2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les

## Consumer Products and Accessories purchased in the United States or Canada

### What Does this Warranty Cover?

Subject to the exclusions and limitations contained below, Binatone Electronics International LTD. warrants the Motorola branded consumer products that it manufactures ("Products") and the Motorola branded or certified accessories sold for use with these Products that it manufactures ("Accessories") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and only applies as follows to new Motorola branded Products and Accessories manufactured by Binatone Electronics International LTD., and purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

### Who is covered?

This warranty covers only the first consumer purchaser, and is not transferable.

### What will BINATONE ELECTRONICS INTERNATIONAL LTD. do?

BINATONE ELECTRONICS INTERNATIONAL LTD., at its sole option, will at no charge repair, replace or refund the purchase price of any Products or Accessories that does not conform to this warranty. Binatone Electronics International LTD. may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts in such repair or replacement and any Products, Accessories or parts removed or being replaced under this warranty become the property of Binatone Electronics International LTD.

What Other Limitations Are There? ANY IMPLIED WARRANTIES OR CONDITIONS IRRESPECTIVE OF WHETHER THEY ARE IMPOSED BY LAW OR OTHERWISE, 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, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL WARRANTIES AND MOTOROLA AND BINATONE ELECTRONICS INTERNATIONAL LTD. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, IN NO EVENT SHALL MOTOROLA OR BINATONE ELECTRONICS INTERNATIONAL LTD. BE LIABLE, WHETHER UNDER THIS LIMITED WARRANTY OR IN CONTRACT OR TORT (INCLUDING NEGLIGENCE OR STRICT PRODUCT LIABILITY) OR OTHERWISE FOR DAMAGES OR CLAIMS 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, SAVINGS OR PROFITS, LOSS OF BUSINESS, LOSS OF PROGRAMS DATA INFORMATION (WHETHER CONFIDENTIAL PROPRIETARY OR PERSONAL IN NATURE OR OTHERWISE) OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES AND BINATONE ELECTRONICS INTERNATIONAL LTD. SHALL UNDER NO CIRCUMSTANCES

parasites pouvant nuire à son fonctionnement. La confidentialité des communications peut ne pas être assurée avec cet appareil.

Afin de garantir la sécurité des utilisateurs, la FCC a établi les critères relatifs à l'énergie générée par les fréquences radio pouvant être absorbée en toute sécurité par un utilisateur ou par quelqu'un se trouvant à proximité, dépendamment de l'utilisation prévue du produit. Ce produit a été testé et s'avère conforme aux normes de la FCC. L'unité du bébé devra être installée et utilisée de manière à ce que le corps de l'utilisateur, à l'exception des mains, soit toujours à une distance d'environ 20 cm (8 po.) ou plus.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### AVERTISSEMENT

Tout changement ou modification à cet équipement, non expressément autorisé par la partie responsable de la conformité, pourrait annuler l'autorisation donnée à l'utilisateur d'utiliser cet équipement.

### Industrie Canada

Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences nuisibles et; (2) Cet appareil accepte toute les interférences dont celles qui pourraient provoquer le fonctionnement involontaire de l'appareil. L'abréviation 'IC' se trouvant avant cette homologation signifie que la certification fut effectuée selon une déclaration de conformité spécifiant que les normes d'Industrie Canada ont été rencontrées. Cet appareil est conforme aux spécifications techniques d'Industrie Canada.

### Technical Specifications

Frequency range	2.4GHz to 2.4835GHz (bandwidth = 83.5MHz)
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 (USA plug); Output — 6VDC, 300 mA (Supplier: Kings, Model: KSS05-060-0300U) Parent unit: 2.4V 600mAh Ni-MH rechargeable battery pack (Supplier: GPI, Model: GP60AAAH2BXZ)



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