

HelloBaby[®]

HB2688/HB2688-2/HB2688-3
HB2688-4/HB2688RX/HB2688TX
Digital Cordless Telephone



USER'S GUIDE

Model: HB2688/HB2688-2/HB2688-3/HB2688-4

Warming: Charge the handset for 16 hours before use.

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1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- 1) Read and understand all the instructions.
- 2) Follow all warnings and instructions marked on the product.
- 3) Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4) Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
- 5) Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
- 6) Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
- 7) Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
- 8) This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
- 9) Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
- 10) Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.

- 11) To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
- 12) Do not overload wall outlets and extension cords.
- 13) Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
- When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled onto the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - If the product has been dropped and the telephone base and/or handset has been damaged.
 - If the product exhibits a distinct change in performance.
- 14) Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
- 15) Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
- 16) Only put the handset of your telephone next to your ear when it is in normal talk mode.
- 17) The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

SAVE THESE INSTRUCTIONS

Battery

- CAUTION: Use Only Supplied Battery.
- Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones): Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

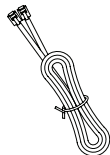
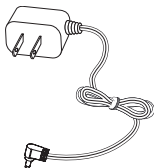
About cordless telephones

- Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

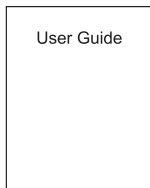
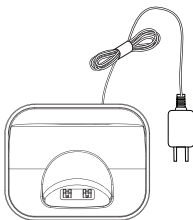
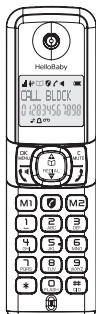
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.
- **Rechargeable batteries:** Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture the battery. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

1.1. What's in the box

Your telephone package contains the following items. Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service:



1 set for HB2688/ HB2688-2/ HB2688-3/ HB2688-4



1 set for HB2688

2 sets for HB2688-2

3 sets for HB2688-3

4 sets for HB2688-4

1 set for HB2688-2

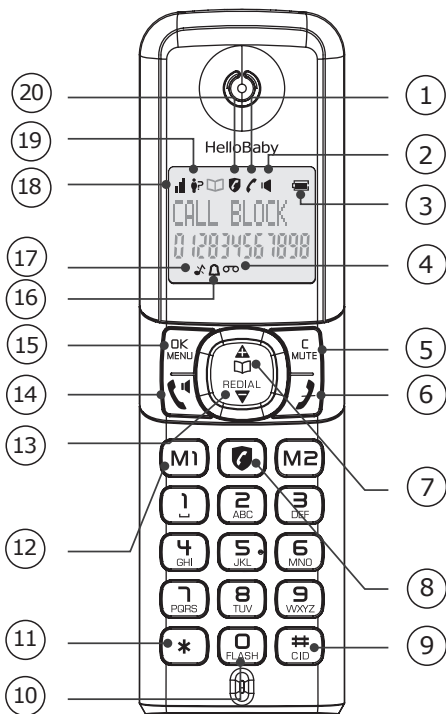
2 set for HB2688-3

3 set for HB2688-4

1 set for HB2688/
HB2688-2/HB2688-3/
HB2688-4

2. OVERVIEW

2.1. Handset and Display Overview



1		Indicates that an external call is connected or held. Icon blinks when receiving an incoming call.
2		Displays when handset speakerphone is activated.
3		Indicates battery is full charges.

4		There are new voicemail received from your telephone service provider*.
5	 MUTE	INT • Press to start an intercom conversation or transfer a call (for multi-handset models only). Mute • Mute the microphone during a call. C • Delete digits or characters while using the dialing keys. • Return to previous menu.
6		Silence the ringer temporarily while the handset is ringing.
7		• Review the phonebook when the phone is not in use. • Increase the listening volume during a call. • Scroll up while in a menu, phonebook, caller ID log, or redial list. • Move the cursor to the left when entering numbers or names.
8		Direct access to the Call Block menu .
9	 CID	Press and hold review the caller ID log when the phone is not in use.
10	 FLASH	Press and hold to answer an incoming call when you hear a call waiting alert.
11		View dialing options in Caller ID. (Refer to Section 10.2)
12		Press M1 or M2 to dial pre-recorded number stored in direct memory .
13		• Decrease the listening volume during a call. • Scroll down while in a menu, phonebook, caller ID log, or redial list. • Move the cursor to the right when entering numbers or names.
14		Press to make or answer a call. During a call: Press to activate/deactivate the handset speakerphone.

15		Enter the main menu . While in a menu, press to select an item, or save an entry or setting.
16		Displays when the alarm clock is activated.
17		Displays when ringer volume is turned off .
18		Indicates quality of reception's signal .
19		There are new caller ID log entries*.
20		The Call Blocking function is activated . (Refer to the Call Blocking part)

* Voicemail and Call ID Features available from most telephone service providers. It may be included with your telephone service, or may be optional. Fees may apply.

3. CONNECT

You can choose to connect the telephone base for desktop usage.

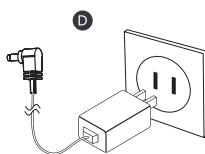
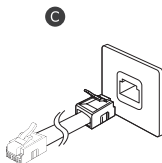
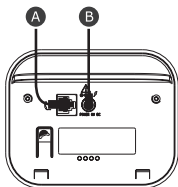
NOTES

- Use only the adapters provided.
- Make sure the electrical outlets are not controlled by wall switches.
- The adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

TIP

- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, make sure you install a **DSL filter** (not included) between the telephone line cord and telephone wall jack. Contact your DSL service provider for more information.
1. Plug one end of the telephone line cord into the telephone jack on base bottom. (Fig. A)
 2. Plug the small end of power adapter into a power jack on base bottom. (Fig. B)
 3. Plug the other end of the telephone line cord in to the telephone jack or DSL filter. (Fig. C)
 4. Plug the large end of power adapter into a wall power outlet. (Fig. D)

5. Always use the cables provided in the box.
6. For HB2688-2, HB2688-3, HB2688-4, plug the power adaptor of the charger into a wall power outlet.

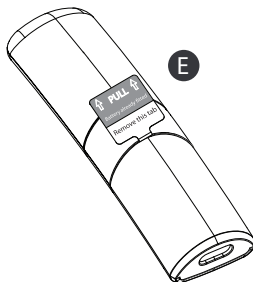


3.1. Installing and Charging the Batteries

- 1) Battery already installed into handset, pull and remove the battery pull Tab to turn ON the handset. Show in the Fig. E.
- 2) Put the handset on the base and charge for 15 hours before using the handset for the first time. The handset will give a beep when it is properly placed on the base or charger.

NOTES

- 1) Use only the battery provided.
- 2) Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.

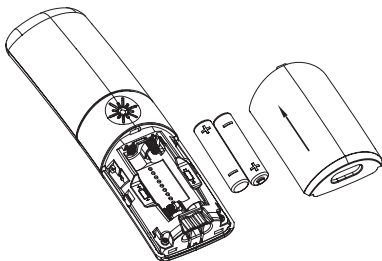


3.2. Replace battery

1. Slide down to open the battery compartment cover.
2. Place the 2 supplied rechargeable batteries as indicated. Pay extra attention to direction of polarity.
3. Slide the battery compartment cover back.
4. Put the handset on the base and charge for 15 hours before using the handset for the first time. The handset will give a beep when it is properly placed on the base or charger.

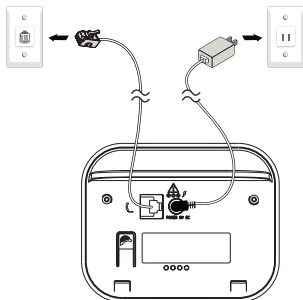
NOTES:

- 1) Use only the supplied NiMH rechargeable battery cells.
- 2) If the handset will not be used for a long time, disconnect and remove the Battery pack to prevent possible leakage.



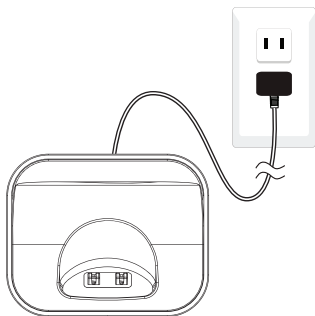
3.3. Connecting the Base Station

1. Plug one end of the telephone line cord into the telephone jack on base bottom.
2. Plug the small end of power adapter into a power jack on base bottom.
3. Plug the large end of power adapter into a wall power outlet.
4. Plug the other end of the telephone line cord into the telephone jack.
5. Always use the cables provided in the box.



3.4. Connecting the Charger(s) (for HB2688-2/HB2688-3/HB2688-4 models)

Plug the power adapter into a mains socket.



If you have a Broadband line

If you connect your telephone to a line with a broadband connection, you will need to insert a DSL filter between the telephone and the telephone line, otherwise you may get interference between the telephone and the broadband, which could cause problems.

In a fixed with broadband, every telephone must have a DSL filter connected, not just the one at the telephone point that your modem is connected to. If you need more broadband DSL filters, contact your broadband supplier.

4. BEFORE USE

4.1. Check for dial tone

Press . If you hear a dial tone, the installation is successful.

If you do not hear a dial tone:

- Make sure the installation procedures described above are properly done.
- It may be a wiring problem. If you have changed your telephone service to digital service from a cable company or a VoIP service provider, the telephone line may need to be rewired to allow all existing telephone jacks to work. Contact your cable/VoIP service provider for more information.

4.2. Operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance - which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.

When the handset is out of range, the handset displays **Out of range**.

If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press . Move closer to the telephone base, and then press  to answer the call. If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

5. CONFIGURE YOUR TELEPHONE

5.1. Using the handset menu

1. Press  when the phone is not in use.
2. Press  or  until the screen displays the desired feature menu.
3. Press  to enter that menu.
 - To return to the previous menu, press  on the handset.
 - To return to idle mode, press and hold  on the handset.

5.2. Set language

The LCD language is preset to English. You can select English, French or Spanish to be used in all screen displays.

1. Press  when the phone is not in use.
2. Press  or  to choose **HS SETTINGS**, and then press .
3. Press  or  to choose **LANGUAGE**, press .

4. Press  or  to choose **ENGLISH, FRANÇAIS OR ESPAÑOL**, and then press . Then the handset returns to the previous menu. You hear a confirmation tone.

5.3. Set date and time

To set the correct time and date on the phone

1. Press  when the handset is not in use.
2. Press  or  to choose **HS SETTINGS**, then press .
3. Press  or  to choose **DATE & TIME**, then press .
4. Press  or  to choose **DATE FORMAT/TIME FORMAT/SET TIME**.

5.3.1. Change Date/Time Format

1. Repeat Step 1 to 3 of Section 5.3.
2. Press  to choose **DATE FORMAT** to set desired date format between **MM-DD-YY** or **DD-MM-YY**. Press  or  to choose the selected format, then press  to confirm.
3. Press  or  to choose **TIME FORMAT**, then press ; choose desired time format between **12 HR** or **24HR**. Press  or  to choose the selected format, then press .

5.3.2. Set the Time

1. Repeat Step 1 to 3 of Section 5.3.
2. Press  or  to choose **SET TIME**.
3. Press , then display shows **SET TIME**. Enter correct time, press .
4. After setting time, display shows **SET DATE**. Enter correct date, press .

5.4. Dial mode

The dial mode is preset to touch-tone dialing. If you have pulse (rotary) service, you need to change the dial mode to pulse dialing before using the telephone to make a call.

1. Press  when the handset is not in use.
2. Press  or  to choose **BS SETTINGS**, and then press .

3. Press  or  to choose **DIAL MODE**, and then press .
4. Press  or  to choose **Tone** or **Pulse**.
5. Press  to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

5.5. Temporary tone dialing

If you have pulse (rotary) service only, you can switch from pulse to touch-tone dialing temporarily during a call. This is useful if you need to send touch-tone signals to access your telephone banking or long distance services.

1. During a call, press *****.
2. Use the dialing keys to enter the number. The telephone sends touch-tone signals. The telephone automatically returns to pulse dialing mode after you end the call.

6. TELEPHONE OPERATIONS

6.1. Make a Call

1. Press  on the handset.
2. When you hear a dial tone, dial the number.

NOTES

The handset shows the elapsed time as you talk (in hours, minutes and seconds).

6.2. Predial a call

1. Enter the telephone number.
2. Press  to dial.

NOTES

- The handset shows the elapsed time as you talk (in hours, minutes and seconds).
- While entering numbers, press  MUTE to make corrections.

6.3. Answer a Call

Press  to answer.

6.4. End a Call

Press  on the handset, or place the handset in the telephone base or handset charger.

6.5. Speakerphone

During a call, press  to switch between the speakerphone and the handset earpiece. When the speakerphone is active, the handset displays .

6.6. Volume

During a call, press  or  to adjust the listening volume.

NOTES

- The handset and speakerphone volume settings are independent.
- When the volume reaches the minimum or maximum setting, you hear two beeps.

6.7. Mute

The mute function allows you to hear the other party but the other party cannot hear you.

During a call:

Select **Mute** by pressing  **MUTE** to mute the microphone and **Secrecy On** will display on the LCD. Your caller cannot hear you. Press **MUTE** to unmute the microphone.

6.8. Join a call in progress

You can use up to two system handsets at a time on an outside call.

- When a handset is already on a call, press  key on another handset to join the call.
- Press  or place the handset in the telephone base or handset charger to exit the call. The call continues until all handsets hang up.

When you subscribe to call waiting service with your telephone service provider, you hear an alert tone if there is an incoming call while you are on another call.

- Press and hold  **FLASH** to put the current call on hold and take the new call.

- Press  **FLASH** at any time to switch back and forth between calls.

If you also subscribe to caller ID service, it will let you see the name and telephone number of the caller during call waiting.

It may be necessary to change your telephone service to use this feature.

Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate service (you may need to combine these service);
- You have only caller ID service, or only call waiting service; or
- You do not subscribe to caller ID or call waiting services.

There are fees for caller ID services. In addition, services may not be available in all areas.

6.9. Chain Dialing

Use this feature to initiate a dialing sequence from numbers stored in the phonebook while you are on a call.

Chain dialing can be useful if you wish to access other numbers (such as bank account numbers or access codes) from the phonebook.

6.9.1. To access a number from the phonebook while on a call:

1. Press , then press  to choose **PHONEBOOK**, press  to confirm.
2. Press  or  to scroll to the desired entry.
3. Press  to dial the displayed number.

6.10. Temporary Ringer Silence

When the telephone is ringing, you can temporarily silence the handset ringer without disconnecting the call. The next call rings normally at the preset volume.

To silence the ringer:

- Press  on the handset during ringing.

6.11. Redial List

Each handset stores the last 20 dialed numbers (up to 24 digits each) in the redial list and the last 50 incoming call numbers in incoming call list.

6.11.1. Review a redial list entry

1. Press REDIAL to enter the redial list.
2. Press  or  to browse the list.
3. Press  to exit.

6.11.2. Dial a redial list entry

1. Press REDIAL to enter the redial list.
2. Press  or  to browse the list.
3. When the desired redial list entry display, press  to dial the selected number.

6.11.3. Delete redial list entry

1. Press REDIAL to enter the redial list.
2. Press  or  to browse the list.

3. Press  then press  or  to choose **DELETE**, press  to confirm.

6.11.4. Delete all redial entry

1. Press REDIAL to enter the redial list.
2. Press  or  to browse the list.
3. Press  then press  or  to choose **DELETE ALL**, press  to confirm.

6.12. Multiple handset use

6.12.1. Intercom

This feature is only applicable where at least two registered handsets. You can register up to 4 handsets to the telephone base.

To make an internal call:

- If you have only two handsets, press  .
- If you have more than two handsets, press  /  or  to select the handset number then press  .
- To ring all handsets to intercom, press  /  or  to select **CALL ALL** then press  .

Transfer a call or make a three-party conference call:

You can transfer an external call to another handset registered to the base, or set up 3-way conference call between 2 internal handsets and 1 external caller.

- During a call, press  .
- Select **INTERCOM** , press  /  or  to select handset number and then press  .
- Press  on the called handset to answer.
- Long press  on the calling handset to establish conference call.

6.13. Find the Handset

You can locate the handset by pressing  on the bottom of base station. The handset registered to the base will produce the paging tone and "PAGING" is displayed on the LCD.

You can stop the paging by pressing  , or any dialing keys on any handset or  on the base again.

Note: If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

7. CONTACTS (PHONEBOOK)

You can store up to 100 entries in your list of contacts.

Contact entries will automatically be copied to any other handsets you have registered to the base. Any change made on one handset will be updated on all other handsets.

7.1. Add a phonebook entry

1. In idle mode, press  to choose **PHONEBOOK**.
2. Press  twice to select **ADD**.
3. Enter the name of the contact and press , enter the number of the contact and press  again to save as **VIP** (If you save the contact as VIP, it shows "!" on the right hand side of the name of the contact to indicate that it is VIP contact, while you view the contact) or  to save as contact, press  or  to select the melody and press .

NOTE: To save a number from Blocklist into Phonebook, it is not allowed and shows **DOUBLE NUM**. If you decide to delete a number from Blocklist and then save the number into Phonebook, please refer to Section 11.1.4. to delete the number from Blocklist firstly.

To save a existing name into Phonebook, it is not allowed and shows **NAME EXISTED**. Use a new name to save the entry.

Character map

0	0									
1	Space - 1									
2	A	B	C	2						
3	D	E	F	3						
4	G	H	I	4						
5	J	K	L	5						
6	M	N	O	6						
7	P	Q	R	S	7					
8	T	U	V	8						
9	W	X	Y	Z	9					
*	*	?	/	\	(	)				
#	#	'	,	-	.	&				

7.2. Edit a phonebook entry

1. In idle mode, press  to open your contact list.
2. Press  or  to scroll to the entry you want to edit and press .
3. Press  to highlight **EDIT** and press .
4. Edit the name by pressing  or  to move cursor left or right.
 - Press  to delete characters and use the keypad to enter new ones.
5. Press  to edit any of the numbers you have stored.
 - Press  to delete digits and re-enter any new ones.
6. Press  to confirm. Repeat Step 3 of Section 7.1 to choose **VIP** and **Melody ringer**.

7.3. Delete a phonebook entry

1. In idle mode, press  to open your contact list.
2. Press  or  to select the contact and pressing .
3. Press  to choose **DELETE** and press .
4. Or to delete all contacts, press  to choose **DELETE ALL**, then press . Press  to confirm to delete all contacts.

7.4. View/Dial a contact

1. In idle mode, press  to open your contact list.
2. Press  or  to scroll through and view the entries.
3. To dial an entry, press .

8. SPEED DIAL

8.1. To register the direct memories in keys M1, M2, 1, 2 & 3

1. Press , then press  or  to select **HS SETTINGS**, press ,
 or  to select **DIRECT MEM.**
2. Press , then press  or  to select **M1** or **M2, 1, 2** or **3**.
3. Press , edit or enter the number, press . (For M1 or M2, edit or enter the name and number, choose VIP and Melody same as phone book entry).

9. PHONE SETTINGS

9.1. Handset Settings

9.1.1. Set Ringer melody and volume

1. Press  and  or  to select **HS SETTINGS**.
2. Press  and  or  to select **RING SETUP**.
3. Press  and  or  to select **RING VOLUME**.
4. Press  and  or  to select the desired ringer volume. There are 6 ringer volume levels including **RINGER OFF**.
5. Press  to confirm.

9.1.2. Turn the handset tones on or off

1. Press  and  or  to select **HS SETTINGS**.
2. Press  to select **TONE SETUP** and then press .
3. Press  to select **KEY TONE**, then press  or  to select **ON** or **OFF** for **KEY TONE**, press  to confirm.

9.1.3. Rename the Handset

1. Press , press  or  to select **HS SETTINGS**, and then press .
2. Press  to select **RENAME HS** and then press .
3. Edit the name by selecting  to delete the characters, then enter the new name, and then press  to confirm.

10. CALLER ID (NETWORK DEPENDENT)

This feature is available if you have subscribed the caller ID service with your telephone service provider.

If your caller's name is stored in your contacts list and it matches the number calling, you'll see the caller's name and where they are calling from on the display instead.

If you receive a call from a number you have stored in your Blocked calls list, **BLOCKED CALL** will be displayed with the number. (In the Call Blocker ON Status)

The caller ID log can store up to 50 incoming (missed and answered) calls. If you haven't subscribed to a caller ID service, no number will be displayed in the caller ID log for incoming calls but the time and date will be recorded. Caller ID are listed in chronological order with the most recently received/made call at the top of the caller ID log.

When the caller ID log is full and a new call is received/made, the oldest entry will be deleted automatically. The caller ID log can hold numbers up to 24 digits and names up to 12 characters.

Missed call notification

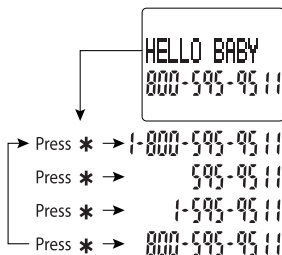
If an incoming call has been missed (i.e. not answered), the missed call icon will be displayed on the idle screen with the number of missed calls displayed, e.g. . You can clear the notification by viewing the calls list on any handset registered to the base.

10.1. View and dial out in the caller ID log

1. Long press . The most recent entry is at the top of the list will be displayed.
2. Press  or  to scroll through and view the list.
3. When the entry you want is highlighted, press  to dial.

10.2. View dialing options

Although the caller ID log entries received have 10 digits (the area code plus the seven-digit number), in some areas, you may dial a 1 plus the seven digits, or a 1 plus the area code plus the seven digits. You can change the number of digits that you dial from or store to the phonebook. While reviewing the caller ID log, press * key repeatedly to display different dialing options for local and long distance numbers before dialing or saving the telephone number in the phonebook.



10.3. Save a caller ID log entry to your phonebook

1. Long press . The most recent entry is at the top of the list will be displayed.
2. Press  or  to choose the entry you want and press .
3. Press  or  to choose **ADD TO PB**, press .

- View and edit the name, then press **OK** MENU. View and edit the number and press **OK** MENU. Choose **VIP** and **MELODY RINGER**, then press **OK** MENU.

NOTE: To save a number from Blocklist into Phonebook, it is not allowed and shows **DOUBLE NUM**. If you decide to delete a number from Blocklist and then save the number into Phonebook, please refer to Section 11.1.4. to delete the number from Blocklist firstly.

To save a existing name into Phonebook, it is not allowed and shows **NAME EXISTED**. Use a new name to save the entry.

10.4. Delete an entry or the entire caller ID log

- Long press **##** CID, then if you want to delete just one entry.
- Press **▲** or **▼** to to choose the entry and press **OK** MENU. Press **▼** to choose **DELETE**, then press **OK** MENU to confirm.
- If you want to delete the entire caller ID log, long press **##** CID, press **OK** MENU, then press **▼** to choose **DELETE ALL**, then press **OK** MENU to confirm.

11. CALL BLOCK

This telephone is built-in with Smart Call Block feature*. This feature will help you avoid nuisance calls by only allowing some numbers to make your phone ring. Default setting Smart Call Block in this telephone if OFF but you can enable it via your phone settings.

*This feature requires a subcription of Caller Line Identification service from your network service provider. Charges may apply.

Follow below table to chose the Call Block mode you prefer

Setting	Expectation
OFF	Call Block function is Disabled. This is the default mode.
ON	Call Block function is set to Manual. Numbers registered in the block list (up to 100 numbers) will not go through and the phone will ring silently. Numbers can be added to the list while the phone is ringing and / or after a call.
CONTACTS	In this automatic mode, any number not registered in your phonebook will automatically be blocked and not cause your phone to ring. All calls from contacts registered in your phonebook will proceed normally. When this mode is chosen, Contacts OK is displayed on LCD in idle mode unless you have missed call.

VIP	In this second automatic mode, only calls from contacts registered as VIP in your phonebook will go through and cause you phone to ring. Any other number will not ring. When this mode is chosen, VIPS OK is displayed on the LCD in idle mode unless you have missed call.
ANONYMOUS	This extra feature allows you to block calls that don't show their number (ie private calls, international calls, etc). This option can be enabled on top of any of the previous four.

*This feature requires a subscription of Caller ID service from your network service provider.

11.1. Manual call block mode: ON

When you chose **ON** in the call block settings, all calling numbers registered in your blocklist will be blocked.

How to block an incoming call:

When the phone is ringing and before answering, press  will terminate the call and offer you the option to register the number to the blocklist in one click .Then to confirm the registration of this number in the blacklist, press



IMPORTANT: if you don't confirm, the number will not be added to the blocklist and the next call will go through normally.

11.1.1. Enable MANUAL mode

In idle mode, press  to access **BLOCK SET**.

Press  and press  or  to select **ON**. Press .

After you enable this option, the call block icon  will be displayed on the display.

11.1.2. Add numbers to Blocklist

In idle mode,

- Press , **BLOCK SET**. is displayed.
- Press  or  to select **BLOCKLIST** .
- Press ,  or  to select **ADD**, press , enter number to be blocked, press  to save.

NOTE: To save a number from Phonebook into Blocklist, it is not allowed and shows **BLOCK DENIED**. If you decide to delete a number from Phonebook and then save the number into Blocklist, please refer to Section 7.3. to delete the number from Phonebook firstly.

From incoming call numbers list,

- Press and hold  to access the call list.
- Press  or  to select a number.
- Press , press  or  to select **ADD to BLIST**.
- Press  to show selected number, press  to save to **Blocklist**.

11.1.3. Edit numbers in Blocklist

- Press , **BLOCK SET.** is displayed.
- Press  or  to select **BLOCKLIST**.
- Press , press  or  to select **EDIT**, press , press  or  to select number to be edited, press  to make corrections, and then press  to save.

11.1.4. Delete numbers in Blocklist

Delete a number from blocklist

- Press , **BLOCK SET.** is displayed.
- Press  or  to select **BLOCKLIST**.
- Press , press  or  to select **DELETE**, press , press  or  to select number to delete, press  to confirm.

Delete all numbers from blocklist

- Press , **BLOCK SET.** is displayed.
- Press  or  to select **BLOCKLIST**.
- Press , press  or  to select **DELETE ALL**, press , **CONFIRM?** is shown, and then press  to confirm.

11.2. Automatic call block mode

11.2.1. Contacts only

Only calls from contacts registered in your phonebook (normal and VIP) will go through and make your phone ring.

To activate this mode:

Press  to access **Block set**.

Press , press  or  to select **CONTACTS OK**. Press  to validate.

11.2.2. VIPs only

In this restrictive mode, only calls from numbers registered as VIP in your phonebook will go through and make your phone ring.

Press  to access **Block set**.

Press  , press  or  to select **VIP OK**. Press  to validate.

11.3. Anonymous call block mode

This feature allows you to block numbers that do not display a number on your phone. It can be enabled or disabled independently from the previous call block modes.

- Press  , **BLOCK SET**. is displayed.
- Press  or  to select **BLOCK ANONYM**, then press  .
- Press  or  to select one of the options: **PRIVATE / ALL / OFF**.
- Press  to validate.

PRIVATE : This mode will block incoming calls that have purposely kept their numbers private from you.

ALL : This mode will block all incoming calls, including private calls, international calls, pay phone and other out-of-area calls.

12. HANDSET SETTING

Handset can be customized according to your preference by accessing **HS SETTINGS** to select the settings.

1. Press  to enter menu;
2. Press  or  to select **HS SETTINGS**, press  .
3. Press  or  to select **RING SETUP/ TONE SETUP/ LANGUAGE/ RENAME HS/ AUTO ANSWER/ DATE & TIME/ DIRECT MEM./ ALARM**, , then press  to confirm the selection.

12.1. Set the Ringer Melody and Volume

Ringer melody and Ringer volume can be set in different scenarios, **INTERNAL RING** and **EXTERNAL RING**.

Note: Total 5 different melodies and 5 different tones.

12.1.1. Set Ringer Melody for Internal Call

- Repeat Step 1 to 3 of Section 12 to select **RING SETUP**, then press  , press  or  to select **INT. RING**, then press  to confirm.
Press  or  to select the desired ringer, the press  to confirm.

12.1.2. Set Ringer Melody for External Call

- Repeat Step 1 to 3 of 12 to select **RING SETUP**, then press , press  or  to select **EXT. RING**, then press  to confirm.
- Press  or  to select the desired ringer, then press  to confirm.

12.1.3. Set Ringer Volume

- Repeat Step 1 to 3 of 12 to select **RING SETUP**, then press , press  or  to select **RING VOLUME**, then press  to confirm.
- Press  or  to select the desired volume from **Level 1~5** or **RINGER OFF**, then press  to confirm.

12.2. Set Alert Tones

Alert tone can be set **ON** or **OFF** when:

- Press a key <**KEY TONE**>.
- Battery is low and needs charge for handset <**BATTERY TONE**>.
- Handset and Base is out of range <**OUT OF RANGE**>.

To set Alert Tones ON/OFF:

- Repeat Step 1 to 3 of Section 12 to select **TONE SETUP**, then press , press  or  to select **KEY TONE/ BATTERY TONE/ OUT OF RANGE** to set alert tone, then press  to confirm selection.
- Press  or  to select **ON** or **OFF**, then press  to confirm.

12.3. Set Language on Handset

- Repeat Step 1 to 3 of Section 12 to select **LANGUAGE**, then press , press  or  to select the language, then press  to confirm.

NOTE: Total 3 different languages for selection.

12.4. Rename the Handset

- Repeat Step 1 to 3 of Section 12 to select **RENAME HS**, then press , edit or enter name of the handset, then press .

12.5. Set the Auto Answer

When Auto Answer is on, call answers automatically when you pickup the handset from cradle.

- Repeat Step 1 to 3 of Section 12 to select **AUTO ANSWER**, then press  , press  or  to select **ON** or **OFF**.
- Select **ON**, press  to turn on Auto Answer.
- Select **OFF**, press  to turn off Auto Answer.

12.6. Date & Time

Refer to section 5.3.

12.7. Direct Mem

Refer to section 8.

12.8. Alarm Settings

Set an alarm clock on this phone. When an alarm is set,  shows on display. When the alarm time is reached, the phone rings with the alarm melody for 2 minutes, and, the  and "**ALARM ON**" on display the alarm will alert again at then end of snooze period of 4 minutes.

Press and hold  to stop the SNOOZE.

1. Press  to enter menu;
2. Press  or  to select **HS SETTINGS**, then press .
3. Press  or  to select **ALARM**, press  to confirm.
4. Press  or  to select **ON/OFF** for alarm function;
5. Select **ON**, then press  to confirm.
6. Display shows **SET TIME**, enter alarm time (If the clock is 12 hours time format, enter the time from 12:00am to 12:00pm, press up or down to select "A" = AM or "P" = PM) then press  to set;
7. Display shows **SNOOZE**, then press  , use  or  to select **ON/OFF** for snooze function, press  to confirm.

13. TELEPHONE BASE SETTINGS

BASE can be customized according to your preference by accessing **BS SETTINGS** to select the settings.

1. Press  to enter the menu.
2. Press  or  to select **BS SETTINGS**, press  to confirm.
3. Press  or  to select **DELETE HS/ DIAL MODE/ FLASH TIME/ CHANGE PIN/ ECO MODE/ AREA CODE** then press  to confirm the selection.

13.1. De-register a Handset

To de-registered a handset from the Base, 4-digit PIN need to be entered.

Repeat Step 1 to 3 of Section 13 to select **DELETE HS**, press , then enter 4-digit system PIN, press .

- Press  or  to select one of the handset when need to be de-registered, then press .

NOTE: If PIN correct, handset will go to next step. If PIN incorrect, handset will go back to previous level.

13.2. Change the dial mode

- Repeat Step 1 to 3 of Section 13 to select **DIAL MODE**, press , press  or  to select **TONE** or **PULSE**, then press .

13.3. Change the Flash Time

The flash time settings is country dependent and needs to contact Local Service Provider for the correct settings.

- Repeat Step 1 to 3 of Section 13 to select **FLASH TIME**, press , press  or  to select **SHORT** or **MEDIUM** or **LONG**, then press .

13.4. Change the system PIN Code

A 4-digit system PIN code needs for changing the system settings of the base station. The default system PIN code is 0000.

- Repeat Step 1 to 3 of Section 13 to select **CHANGE PIN**, press , then needs to enter the existing 4-digit system PIN, then press  to confirm.
- Enter new system PIN code, then press .

- Re-enter the new system PIN code, then press **OK** MENU to confirm.

NOTE: If PIN correct, handset will go to next step. If PIN incorrect, handset will go back to previous level.

13.5. ECO Mode

This power conserving technology reduces power consumption for optimal battery performance.

- Repeat Step 1 to 3 of Section 13 to select **ECO MODE**, press **OK** MENU.
- Press **▲** or **▼** to select **ON/ Off**, then press **OK** MENU to confirm.

13.6. Home area code

The phone can be store the home area code for CID view dialing option.

- Repeat Step 1 to 3 of Section 13 to select **AREA CODE**, press **OK** MENU.
- Edit or enter home area code, then press **OK** MENU to confirm.

14. REGISTRATION

The phone can be registered up to FIVE handsets to a single base station. The handset is not registered to the base station, **REGISTER** is shown on display.

To register new handset:

- Press and hold  on the base station for about 8 seconds, the base station is entered into registration mode.
- Press **OK** MENU to enter menu, then **▲** or **▼** to select **REGISTRATION**.

REGISTRATION, press **OK** MENU and 4-digist system PIN code need to enter, then press **OK** MENU to confirm.

If the handset registration is successful, a confirmation tone will be heard. The handset will be assigned automatically to the next available handset number. Handset number shows in the handset display during standby mode.

15. RESET THE PHONE

The phone can be reset to the factory settings. After reset, all the settings and caller ID log entries inside the phone will be deleted, except **PHONEBOOK** remains unchanged.

- Press  to enter the menu; then  or  to select **DEFAULT**, then press .
- Display shows **CONFIRM?**, press  to confirm.

16. FREQUENTLY ASKED QUESTIONS

Below are the questions most frequently asked about the cordless telephone.

Problem	Cause
My telephone does not work at all.	Make sure the telephone base is installed properly, and battery is installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use.
The display shows "OUT OF RANGE" . I cannot hear the dial tone.	a. Disconnect the telephone line cord from your telephone and connect it to another telephone. If there is no dial tone on that other telephone either, then the telephone line cord may be defective. Try installing a new telephone line cord. If changing telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Contact your telephone service provider. b. You may be using a new cable or VoIP service, the existing telephone jacks in your home may no longer work. Contact your service provider for solutions.
I cannot dial out.	a. Make sure there is a dial tone before dialing. It is normal if the handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing. b. Eliminate any background noise. Mute the handset before dialing, or dial from another room in your home with less background noise.

The battery does not charge in the handset or the handset battery does not accept charge.	a. Make sure the handset is placed in the telephone base or charger correctly. b. If the battery is completely depleted, charge the battery for at least 30 minutes before use. c. You may need to purchase a new battery.
My handset beeps and is not performing normally.	Move the handset closer to the telephone base. It may be out of range.
I hear other calls when using the telephone.	Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Contact your telephone service provider.
There is interference during a telephone conversation. My calls fade out when I am using the cordless handset.	a. The handset may be out of range. Move it closer to the telephone base. b. If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters. c. Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. d. The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.

The telephone does not receive caller ID or the telephone does not show caller ID during call waiting.	a. Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone. b. Both your and the caller's telephone service providers must use equipment compatible with the caller ID service. c. The caller may not be calling from an area which supports caller ID. d. The caller ID information displays after the first or second ring.
The display shows "Out of range".	a. The handset may be out of range. Move it closer to the telephone base. b. Make sure the power cord is securely plugged into the telephone base. Use a working electrical outlet not controlled by a wall switch.
I subscribe to a non-traditional telephone service that uses my computer to establish connections, and my telephone doesn't work.	a. Make sure your computer is powered on, and your Internet is working properly. b. Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug into a multiple port USB hub (USB splitter) that is not powered. c. In a few rare instances, the USB port on your computer may not have enough power. In these instances, try using a USB hub with its own external power supply. d. If you are using a firewall, it may prevent access to your nontraditional telephone service. Contact your service provider for more information.

17. GENERAL PRODUCT CARE

17.1. Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

17.2. Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

17.3. Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

17.4. Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

17.5. Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

18. FCC, ACTA AND IC REGULATIONS

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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 telephone. 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 handset may be safely held against the ear of the user. The telephone base 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.

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See the installation instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, contact your telephone service provider.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone service provider or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Replacement to this telephone equipment can only be made by the manufacturer or its authorized agents. For replacement procedures, follow the instructions outlined under the Limited warranty.

If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations.

If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up. Perform such activities in off-peak hours, such as early morning or late evening.

19. LIMITED WARRANTY

What does this limited warranty cover?

The manufacturer of this HelloBaby warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America.

What will HelloBaby do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, HelloBaby's authorized service representative will replace at HelloBaby's option, without charge, a Materially Defective Product. If we replace the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Replacement of the Product, at HelloBaby's option, is your exclusive remedy. HelloBaby will return the replacement Products to you in working condition. You should expect the replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If HelloBaby replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the replacement Product for a period of either (a) 90 days from the date the replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion.
2. Product that has been subjected to contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like; but then only to the extent the damage was not caused by incorrectly securing the waterproof handset's protective elements, for example, failing to properly close a seal), or such protective elements are damaged or missing (e.g. a cracked battery door), or subjecting a Product to conditions beyond its stated specifications or limits (e.g. 30 minutes in 1 meter of fresh water).
3. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of HelloBaby;
4. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems;
5. Product to the extent that the problem is caused by use with non-HelloBaby accessories;
6. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible;
7. Product purchased, used, serviced, or shipped for repair from outside the United States of America, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes);
8. Product returned without a valid proof of purchase (see item 2 below); or
9. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the HelloBaby service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other limitations

This warranty is the complete and exclusive agreement between you and HelloBaby. It supersedes all other written or oral communications related to this Product. HelloBaby provides no other warranties for this Product. The warranty exclusively describes all of HelloBaby's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall HelloBaby be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Disclaimer and Limitation of Liability

HelloBaby and its suppliers assume no responsibility for any damage or loss resulting from the use of this user's manual. HelloBaby and its suppliers assume no responsibility for any loss or claims by third parties that may arise through the use of this product.

The Manufacturer reserves the right to modify the specifications of its products in order to make technical improvements or comply with new regulations.

20. SAFETY

In the event of an electrical hazard, the mains adapter acts as 120V power isolating device. It should therefore, as a precaution, be installed close to the appliance and be easily accessible. To disconnect the device from the primary power source, the mains adapter must be removed from the 120V AC/60Hz socket.

If the mains adapter fails, it must be replaced by an identical model. If not connected to the mains power or if there is a mains power failure, telephones that use cordless handsets will not work.

You will then be unable to make or receive calls in the event of an emergency.

Therefore, we recommend that you also keep a conventional telephone – one that doesn't require a power supply – as a backup.

! Do not use your telephone to notify a gas leak when standing in the vicinity of the leak.

It is recommended that you avoid using this device during electrical storms. Do not attempt to open the batteries, as they contain chemical substances. In the event of leakage, avoid contact with the skin, eyes, nose and mouth. In the event of contact, rinse the affected part for about twenty minutes with running water and seek urgent medical attention. Clean the product with absorbent paper or a dry cloth and contact your reseller for replacement batteries.

21. CALIFORNIA ENERGY COMMISSION BATTERY CHARGING TESTING INSTRUCTIONS

This telephone meets the California Energy Commission (CEC) regulations for energy consumption. It is not necessary to activate the energy conserving mode during normal usage, unless you want to charge the battery only and disable all telephone functions.

To activate the CEC battery charging testing mode:

1. Unplug the telephone base power adapter from the power outlet. Make sure all handsets are plugged with charged batteries before proceeding.
2. While you press and hold , plug the telephone base power adapter back to the power outlet.
3. After about 10 seconds, release  and then press and hold it 10 seconds.

Then the phone successfully enters the CEC battery charging testing mode.

To deactivate the CEC battery charging testing mode:

Unplug the telephone base power adapter from the power outlet, and then plug it back in. Then the telephone base is powered up as normal.

22. TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Handset: 1921.536-1928.448 MHz Telephone base: 1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environment conditions at the time of use.
Power requirements	Handset: 1.2V AAA x 2 Ni-MH battery Telephone base: 6V DC @ 450mA Charger: 6V DC @ 450mA
Memory Phonebook	Phonebook: 100 memory locations; up to 24 digits and 12 characters Caller ID log: 50 memory locations; up to 24 digits and 12 characters