



## **User's Guide**

For K301 / K302 / K303 / K304 / K305

**DECT 6.0 Cordless Phones** 

## Warning

Use only the power adapters and telephone line cord provided in the box.

## Welcome...

## to your new Motorola Digital Cordless Phone!

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 On the Web: www.motorola.com

- · 30 name and number phonebook.
- Caller ID shows you who's calling and you can see details of the last 30 callers in a calls list.\*
- 3 memory keys for you to dial special numbers more conveniently.
- Boost feature to increase the earpiece volume during a call.
- Register up to 5 handsets to a single base.
- Make internal calls, transfer external calls, hold 3-way conversation between two internal callers and an
  external caller (for multi-handset pack only).

\*You must subscribe to your network provider's Caller ID or Call Waiting service for these features to work.

Please note that this equipment is not designed for making emergency telephone calls when the power fails.

Alternative arrangements should be made if emergency telephone call is necessary.



This ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

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

Before you make your first call you will need to set up your phone. Follow the simple instructions in 'Getting Started', on the next few pages.

#### IMPORTANT

Only use the telephone line cord supplied.

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

## Got everything?

- Handset
- Base
- · User's guide
- · Quick start guide
- · Battery door
- NiMH rechargeable battery pack
- Power adapter
- Telephone line cord

In multihandset packs, you will find one or more additional handsets, chargers with power adapter units, additional rechargeable battery packs and battery doors.



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## 1. Getting started

#### WARNING

Do not place your phone in the bathroom or other humid areas.

## Location

When choosing a location for your new phone, here are some important guidelines you should consider:

- Avoid sources of noise and heat, such as motors, fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Avoid areas of excessive dust, moisture and low temperature.
- Avoid other cordless telephones or personal computers.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch non-insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- · Use caution when installing or modifying telephone lines.

#### HANDSET RANGE

Optimal range is reached when there are no other electrical appliances working within the range area. Any obstruction between the base and handset will also reduce the range significantly.

#### SIGNAL STRENGTH

When out of range of the base, the screen shows SEARCHING....
If you are on a call, the line will hang up. Move back within in
range. The handset will automatically re-connect to the base.

## Setting up

The base must be plugged into the electrical outlet at all times. Do not connect the telephone line cord into the wall jack until the handset is fully charged. Only use the power adapter and telephone line cord supplied with the product.

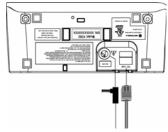
#### WHICH POWER ADAPTER

The power adapter with the smaller pin is for the base unit and the power adapter with the bigger pin is for the charger unit (for multi-pack only).

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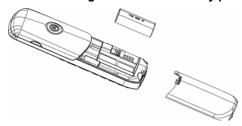


## Connecting the base



- Plug the power adapter with smaller pin plug & telephone line cord into the base. Power adapter with bigger pin plug is for charger (for multi-pack only).
- 2. Plug the other end of the power adapter & telephone line cord into the wall jack.
- 3. Always use the telephone line cord provided in the box.
- 4. Use only the provided power adapter.

## Install and charge the handset battery pack



- 1. Slide out the battery compartment cover.
- Place the supplied rechargeable battery pack in the battery compartment, with the battery connector plugged in, as shown.
- 3. Slide the battery compartment cover back.
- Put the handset on the base to charge for at least 24 hours. When the handset is fully charged the will indicate that it is fully charged.

5. Use only the rechargeable battery pack provided.

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#### BATTERY LOW WARNING

If the 
filashes in the display, you will need to recharge the handset before you can use it again. During charging, the 
will scroll in the display.

#### **BATTERY PERFORMANCE**

In ideal conditions, a fully charged battery pack should give up to 12 hours talk time and up to 180 hours standby time on a single charge.

Note that new battery packs do not reach full capacity until they have been in normal use for several days.

To keep your battery packs in the best condition, leave the handset off the base for a few hours at a time.

Running the battery packs all the way down at least once a week will help them last as long as possible.

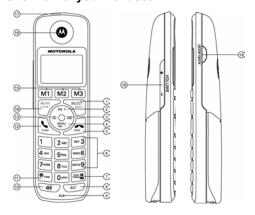
The charge capacity of rechargeable battery packs will reduce with time as they wear out, giving the handset less talk/standby time. Eventually they will need to be replaced.

After charging your handset for the first time, subsequent charging time is about 6-8 hours a day. The battery pack and handset may become warm during charging. This is normal.

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# 2. Getting to know your phone Overview of your handset



#### 1 Menu/ Select

In idle mode: press to access menu list. In menu/editing mode: press to confirm and save the settings. During a call: press to hold a call. In calls list entry: press to save the entry to the phonebook. In phonebook entry: press to go to phonebook editing mode.

### 2 Scroll up/ Volume up

In menu mode: press to scroll up. In editing mode: press to move cursor to the left. During a call: press to increase volume. Calls list/phonebook/redial list entry: press to scroll up the list.

#### Right/ Calls list

In idle mode/during a call: press to access calls list. In editing mode: press to move the cursor to the right.

#### 4 Scroll down/ Volume down/ Redial list

In idle/pre-dial mode: press to access redial list.

In menu mode: press to scroll down.

In editing mode: press to move cursor to the right.

During a call: press to decrease volume.

Calls list/phonebook/redial list entry: press to scroll down the list.

#### 5 Talk off/ Back

In menu/editing mode/phonebook entry: press to exit to previous level. In pre-dial mode/calls list/redial list entry mode: press to exit to idle.

During a call: press to end a call.



#### 6 Alphanumeric keypad

In idle/pre-dial/editing mode/during a call: press to enter characters/numbers. Long press to activate speed dial.

#### 7 #/ Pause/ ABC/ Format

In idle/pre-dial/number editing mode/during a call: press to insert a "#", press and hold to insert a pause. In name editing mode: toggle ABC/Abc/abc. In calls list entry: press to toggle the Caller ID display format between 7. 8. 10 and 11 digits.

#### Intercom

In idle mode/during a call: press to initiate an intercom call.

#### 9 Microphone

## 10 Speaker

In idle/menu/pre-dial mode/during a call: press to turn on/off the speakerphone.

Call List/phonebook/redial list entry: press to make a call with speakerphone.

During ringing: press to answer a call with speakerphone.

#### 11 \*/ Tone

In idle/pre-dial/editing mode: press to insert a "\*".

During a call: press to switch from pulse to tone dialing temporarily if pulse mode was selected before. After the call has ended, the dial mode will change back to pulse.

#### 12 Talk on/ Flash

In idle/menu/pre-dial mode: press to make a call. Call List/phonebook/redial list entry: press to make a call to the selected entry.

During a call: press to make a flash. During ringing: press to answer a call.

## 3 Left/ Phonebook

In idle mode/during a call: press to access the phonebook. In editing mode: press to move the cursor to the left.

## 4 Mute/ Clear

In pre-dial/editing mode: press to delete one character/digit. Long press to delete all characters/digits. During a call: press to mute/unmute the call. In calls list/phonebook entry: press to delete the entry.

#### 15 M1/ M2/ M3

Memory keys.

In idle mode: press to dial the number stored into the memory key.

Press and hold to add or edit the number stored into the memory key.

## 16 Earpiece

### 17 LED Indicator

Steadily on when audio boost is turned on. Flashes during ringing.

## 18 Volume +/ -

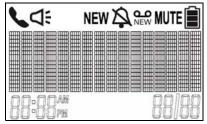
During a call: press to increase or decrease the earpiece volume.

### 19 Audio Boost

During a call: press to turn on/off the audio boost feature.



## Handset LCD display



## Display icons



On when the line is in use. Flashes when there is an incoming call.



On when speakerphone is turned on.

NEW

Indicates when new call is received. Off when new call has been viewed



On when ringer volume is turned off.



On when there is new voice mail not yet listened to. Off when new voice mail has been listened to



On when a call is muted.



Full battery power level.



2/3 battery power level.



1/3 battery power level.



Flashes when low battery level is detected, needs charging.



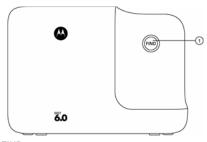




Animation in cycle. Battery is charging.



## Overview of the base



FIND
 Press to find/page all registered handsets.

Paging is a useful way of finding lost handsets.

- 1. Press (FIND) on the base.
  - All handsets ring.
- To stop the paging call, press (min) again, or place the handset on the cradle or press any key on the handset.

## Navigating the menus

- 1. Press
- 2. Press 😩 to scroll through the menu.
- 3. Press to open a sub-menu or validate an option.

Press 🕭 to go back to previous menu level or cancel an action.

If you do not press any button on the handset for 30 seconds the display will automatically return to standby. It will also return to standby when the handset is placed on the base or charger.



## Menu map

MAIN MENU	DATE & TIME	PHONEBOOK	SETUP HS	SETUP BS	RESET SETTINGS
SUB MENU	YEAR	VIEW	RINGER TONE	DIAL MODE	CLR VOICE MAIL
	DATE	ADD	RINGER VOLUME	FLASH TIME	ALL SETTINGS
		EDIT	EQUALIZER	AREA CODE	
		DELETE	KEY TONE		
		DELETE ALL	LOW BATT TONE		
		PB CAPACITY	OUT RANGE TONE		
		SPEED DIAL	HANDSET NAME		
			LANGUAGE		
			LCD CONTRAST		
			AUTO TALK		
			REGISTRATION		



## **Character map**

## Uppercase

Key	Character versus key press number							
1	space	1	#	í	,	-		&
2	Α	В	С	2				
3	D	E	F	3				
4	G	Н	- 1	4				
5	J	K	L	5				
6	M	Ν	0	6				
7	Р	Q	R	S	7			
8	Т	U	V	8				
9	W	X	Υ	Z	9			
0	0							
*	*	?	!	1	(	)	@	
#	Toggle the letter case - ABC / Abc / abc							

#### Lowercase

Key	Character versus key press number							
1	space	1	#	4	,	-		&
2	а	b	С	2				
3	d	е	f	3				
4	g	h	i	4				
5	j	k	- 1	5				
6	m	n	0	6				
7	р	q	r	S	7			
8	t	u	V	8				
9	w	х	У	z	9			
0	0							
*	*	?	!	1	(	)	@	
#	Toggle the letter case - ABC / Abc / abc							



## 3. Using the phone

## 3.1 Calls

#### 3.1.1 Make a call

- 1. Press or .
- 2. Dial the phone number.

#### 3.1.2 Predial

- Enter the phone number (maximum 32 digits). If you
  make a mistake, press to delete a digit.
- 2. Press or to dial the phone number entered.

## 3.1.3 Dial one touch numbers 1 to 9

 Press and hold a key from to until the number is displayed and dialed.

#### NOTE

You need to set the one touch number first.

- If no number is stored, you hear a double beep.

## 3.1.4 Storing a number in memory

- 1. Dial the number to be stored at idle state.
- Press and hold specific memory location buttons M1/M2/M3.

3. Press the button.

OR

In idle, press and hold M1/M2/M3, enter the number.
 If there is number already existed, the number will be displayed and you can edit it if necessary.

2. Press to save.

A confirmation tone will be emitted when the number saved successfully.

## 3.1.5 Dialing a number from memory

In idle, press  $\boxed{\text{M1}}/\boxed{\text{M2}}/\boxed{\text{M3}}$  to dial the number pre-stored into the keys respectively.

OR

You need to set the direct access number first.

 If no number is stored, you hear a beep and display shows List Empty.

## 3.1.6 Call from the phonebook

- 1. Press . The first entry in the phonebook is displayed.
- 2. Scroll ( to the entry you want.

Using the phone 15



3. Press or to dial the number.

#### TIPS

Instead of scrolling to browse the phonebook entries, press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing [2m] will show the entries starting with A. Pressing [2m] again will show the entries starting with B, etc.

## 3.1.7 Call from the calls list

You need to subscribe to your network's Caller ID service to be able to see the caller's number in the calls list. See section "5. Caller ID" for more details.

- 1. Press . The first entry in the call list is displayed.
- 2. Scroll (a) to the entry you want.
- 3. Press or to dial the number.

#### 3.1.8 Call from the redial list

The last five numbers called are saved and can be redialed later.

1. Press 🕝 . The first entry in the redial list is displayed.

- 2. Scroll ot the entry you want.
- Press or to dial the number.

#### 3.1.9 Answer a call

1. When the phone rings and flashes in the display, press or press to answer the call via the loudspeaker.

#### WARNING

When the phone is ringing, avoid holding the earpiece too close to your ear as it may damage your hearing. Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

#### **TIPS**

If Auto Talk mode (see Section 6.7 for more details) is on, simply lift up the handset from its base to answer the call. The default setting is Off.

#### NOTE

An incoming call has priority over other events. Whenever there is an incoming call, other operations in progress such as phone settings, menu navigation, etc. will be ended.



### 3.1.10 Audio boost feature

The audio boost feature allows you to amplify the handset earpiece volume to compensate for the ear's limited sensitivity.

- To turn on the audio boost feature, press doos at any time during a call. The handset top indicator illuminates.
- 3. To turn off the audio boost feature and return the earpiece volume back to normal, press again and the handset top indicator light turns off.
  - The audio boost feature will be turned off automatically when the call is ended.

## 3.1.11 Adjust volume

- During a call, press to adjust the loudspeaker volume.
   Or press to adjust the earpiece volume.
  - The level is shown in the handset display, as VL1 up to VL5.

#### 3.1.12 Mute

Mute the microphone so that you can talk to someone else in the room without your caller hearing you.

- 1. During a call, press .
  - The microphone is muted.
- 2. Press again to turn the microphone back on.

### 3.1.13 End a call

 During a call, press a or put the handset on the cradle.

After you hang up, the duration of your call is displayed for around 2 seconds.

#### 3.2 Intercom

This feature is only available when there are at least 2 registered handsets. It allows you to make internal calls, transfer external calls from one handset to another and use the conference option.

## 3.2.1 Call another handset

- 1. Press .
- 2. Press ( to the handset you want to call.
- 3. Press to call the handset.

#### TIPS

You may enter the number of the handset (1 to 5) you want to call.

Using the phone 17



4. Press 🕭 to hang up.

## NOTE

If the handset is not within the valid operation range, this function may not be available.

## Transfer an external call to another handset

- During an external call, press .
  - Your caller is put on hold.
- Press ( to the handset you want to call.
- to call the handset.

## TIPS

You may enter the number of the handset (1 to 5) you want to call

When the other handset answers by pressing so or , press sto transfer the call. If the other handset does not answer, press to talk to your caller again.

## Three-party conference call

- During an external call, press .
  - Your caller is put on hold.
- 2. Press ( to the handset you want to call.

to call the handset.

#### TIPS

You may enter the number of the handset (1 to 5) you want to call

- When the other handset answers the intercom call. press to set up the conference call.
- 5. Press 🔄 to hang up.

#### 3.3 Voicemail

Voice Mail Waiting Indication 🔐 is an indication given to you when a new voice mail message is waiting on the network service provider. This feature is available if you have subscribed to the voicemail service from your network service provider.

#### 3.3.1 Clear voice mail indication

- and 😨 to select RESET SETTINGS.
- Press to select CLR VOICE MAIL.
  - Press to select YES.
- to clear voice mail indication.



## 4. Phonebook

The handset phonebook can store up to 30 names and numbers.

### NOTE

Numbers can be up to 24 digits long and names up to 16 characters long. Entries are stored in alphabetical order.

## 4.1 View an Entry

- 1. Press 🐑.
- 2. Press 🗓 to the entry you want.
- 3. Press to select VIEW.
- 4. Press to view the entry.

#### NOTE

If the number is more than 15 digits, press 🗐 to view the next page of remaining digits.

## 4.2 Add an Entry

- **1.** Press <sup>⊕</sup>.
- 2. If the list is empty, LIST EMPTY is displayed. Press to select ADD.

If there are entries in the phonebook, press ② to the entry you want. Press ③ and ② to select ADD.

- 3. Press and enter the name.
- 4. Press and enter the number.
- 5. Press and to select a melody.
  6. Press to save settings.

### NOTE

Cancel storing an entry by pressing  $\triangle$  at any time during the process.

## **Entering names**

Use the alphanumeric keypad to enter names in the phonebook. For instance to enter the name Paul

- P Press once
- U Press twice
- L Press three times

To enter a space, press 1.

Press to delete a character or press and hold to delete all characters.

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## Enter a pause

If your phone is connected to a switchboard, you may need to enter a pause in a stored number. This gives the switchboard time to get an outside line. A pause is normally stored after the switchboard access code (e.g. 9).

When storing a number, press and hold  $\stackrel{\text{\tiny max}}{=}$  and the display shows P. You can then continue storing the phone number.

## 4.3 Edit an Entry

- 1. Press 🖭
- 2. Press ( to the entry you want.
- 3. Press and to select EDIT.
- **4.** Press and edit the name.
- Press and edit the number.
- **6.** Press and to select a melody.
- 7. Press to save the entry.

#### NOTE

Press to delete a digit/character or press and hold do delete all digits/characters.

## 4.4 Delete an Entry

- . Press 💮 .
- Press to the entry you want.
- 3. Press and to select DELETE.
- 4. Press to delete the entry.

## 4.5 Delete all Entries

- 1. Press 🖭
- 2. Press and to select DELETE ALL.
- 3. Press ... DELETE ALL PH.BOOK RECORDS? is displayed.
- **4.** Press to delete all the entries.

## 4.6 View Phonebook Capacity

- 1. Press (SILE)
- Press and to select PB CAPACITY.
- . Press

## 4.7 Store a Phonebook Entry as a One Touch Number

1. Press 🖭

20 Phonebook



2. Press and to select SPEED DIAL.

3. Press and coto to select the speed dial key 1 to 9.

4. Press and it to the entry you want.

5. Press to save.

## 4.8 Change the Phonebook Entry in a One Touch Number

 Follow steps 1 to 3 in "4.7 Store a Phonebook Entry as a One Touch Number".

2. Press and the stored number is displayed.

3. Press to select ADD.

4. Press and 🐑 to the entry you want.

5. Press to save.

## 4.9 Delete a One Touch Number

 Follow steps 1 to 3 in "4.7 Store a Phonebook Entry as a One Touch Number".

2. Press and the stored number is displayed.

3. Press and to select DELETE.

4. Press to delete the stored number.

## 5. Caller ID

If you have subscribed to Caller ID, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network).

#### NOTE

- If the telephone number is not available for incoming calls, the handset will display UNAVAILABLE.
- If the incoming call is from a withheld telephone number, the handset will display PRIVATE.
- Information about incoming calls will vary by country and network operator. Some operators may charge a subscription for their Caller ID service.

## 5.1 Calls List

The calls list contains details of missed and received calls. Details include the date and time of the call. Entries are displayed in chronological order with the most recent call at the top of the list.

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Caller ID



#### NOTE

- When the calls list is full, a new call replaces the oldest in the list.
- The received and missed calls log holds details of up to 30 calls.
- If you receive more than one call from the same number, only the most recent call is kept in the calls list. When you have missed calls (incoming calls that you haven't answered) the NEW icon will be displayed in the display on all handsets registered to the base. If one handset is used to view the calls log, the icon on the other handsets remains on (For multi-pack use only).

## 5.1.1 View the calls list

- 1. Press on to enter the calls list.
- 2. Scroll (a) through the calls list.

#### NOTE

When reviewing an entry from the calls list, press repeatedly to display the number in a different format. For example, if a caller number is displayed as 888-331-3383, the various formats will be:

331-3383

1-331-3383 888-331-3383

1-888-331-3383

User can choose the desired number format for local and long distance numbers before dialing or saving it into the phonebook.

The NEW icon is removed once the new call has been viewed.

## 5.1.2 Save a number from the calls list to the phonebook

- Press to enter the calls list.
- 2. Press (i) to the entry you want.
- B. Press and enter the name.
- Press and edit the number.
- 5. Press and to select a melody.
- 6. Press to save.

## 5.1.3 Delete a calls list entry

- 1. Press ( to enter the calls list.
- 2. Press 😩 to the entry you want.

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3. Press to delete the entry.

#### 5.1.4 Delete entire calls list

- 1. Press on to enter the calls list.
- Press and hold . DELETE ALL CALL LOG ENTRIES? is displayed.
- 3. Press to confirm and all entries are deleted.

## 5.2 Redial

Your phone lets you redial any of the last 5 numbers called. Numbers can be up to 32 digits long.

## 5.2.1 View the redial list

- Press to enter the redial list. The last number dialed is displayed.
- 2. Scroll ( through the redial list.

## 5.2.2 Copy a redial number to the phonebook

- 1. Press 🕙 to enter the redial list.
- 2. Press ( to select the entry you want.
- 3. Press to select SAVE TO PB.
- 4. Press and enter the name.

- Press and edit the number.
- i. Press and to select a melody.
- '. Press 📉 to save

## 5.2.3 Delete a redial list entry

- Press to enter the redial list.
- 2. Press 🐑 to select the entry you want.
- 3. Press to delete the entry.
- s. Press and to select DELETE. Press again to delete the entry.

## 5.2.4 Delete entire redial list

- 1. Press to enter the redial list.
- 2. Press and to select DELETE ALL.
- 3. Press and DELETE ALL? is displayed.
- 4. Press to confirm and all entries are deleted.



## 6. Personal Settings

## 6.1 Set Date & Time

Providing you have subscribed to your network's Caller ID service, the date and time is set automatically for all handsets every time a call is received, but you may still need to set the correct year. If you do not have a Caller ID service you can set the date and time manually.

- 1. Press to select DATE & TIME.
- 2. Press and edit the year and date.

## TIPS

You can press (a) to move the cursor between the input fields YEAR and DATE.

- 3. Press and edit the time in 12hr format. Press to toggle AM/PM settings.
- **4.** Press to save the settings.

## 6.2 Handset Tones WARNING

When the phone is ringing, avoid holding the earpiece too close to your ear as it may damage your hearing.

## 6.2.1 Set the ringer tone

- 1. Press and to select SETUP HS.
- 2. Press to select RINGER TONE.
- 3. Press and to select a ringer melody. The current ringer melody is played for around 5 seconds.
- 4. Press steet to save.

## 6.2.2 Set the ringer volume

- 1. Press and to select SETUP HS.
- 2. Press and to select RINGER VOLUME.
- 3. Press and to increase or decrease the volume level. (6 levels are available, including ringer off. The corresponding volume effect will be played while browsing the volume option.)
- 4. Press to save.

## 6.2.3 Key tones on/off

When you press a key on the handset you hear a beep. You can switch these beeps on or off.

- 1. Press and to select SETUP HS.
  - . Press and it to select KEY TONE.



- 3. Press and to turn on/off the key tone.

## Battery low tone on/off

- and ( to select SETUP HS. Press
- and (a) to select LOW BATT TONE. Press
- 3. Press and to turn on/off the battery low tone.
- to save. Press

#### 6.2.5 No coverage tone on/off

- 1. Press and to select SETUP HS.
- and to select OUT RANGE TONE.
- Press and to turn on/off the no coverage tone.
- Press

#### 6.3 Equalizer

The phone has three different frequency range filters (Natural in 1KHz, Bass in 500Hz and Treble in 3.1KHz) to compensate for the ear's limited sensitivity in these ranges.

For more details about the audio boost feature, please refer to section "3.1.10 Audio boost feature".

- to select SETUP HS.
- to select EQUALIZER.
- and 🕝 to select from NATURAL, BASS and TREBLE.
- 4. Press to save.

## **Handset Name**

Personalize your handset with a name or location, for example Peter or Bedroom. Maximum 14 characters.

- 1. Press and it to select SETUP HS.
  - and ( to select HANDSET NAME.
- and edit the handset name.

## NOTE

Handset name will be displayed on the idle screen. A space and a handset number are automatically added after the name set.

## Set the Display Language

You can change the display language.

1. Press and to select SETUP HS.

Personal Settings



Press and to select LANGUAGE.

Press and it to the language you want.

4. Press to save

## 6.6 Set the LCD Contrast

Press and to select SETUP HS.

Press and to select LCD CONTRAST.

3. Press and to increase or decrease the contrast level. (Five levels are available)

4. Press to save.

## 6.7 Auto Talk On/Off

With auto talk is turned on, you can answer a call just by lifting the handset off the base or charger. If turned off, you will have to press or to answer a call. The default setting is Off.

Press and to select SETUP HS

2. Press and (i) to select AUTO TALK.

3. Press and it to turn on/off auto talk.

4. Press state to save.

## 6.8 Registration

Up to 5 handsets can be registered to one base. The original handset is pre-registered to use. Additional handsets must be registered to the base before you can use them.

To register an additional handset,

1. Press and to select SETUP HS.

2. Press and to select REGISTRATION.

3. Press and to select YES or NO.

4. Select YE\$ and press to enter the registration procedure as below:

Place the unregistered cordless handset on the charger.

2. Press and hold find for 4 seconds on base.

3. Release (FIND) once IN USE LED is flashing.

4. A confirmation tone is generated if registration is successful. HANDSET X is displayed where X denotes the number of handsets and the phone goes back to idle.



## 7. Advanced Settings

## Set the Dial Mode

The default dialing mode is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

- Press and to select SETUP BS.
- to select DIAL MODE. Press
- and to select TONE or PULSE.

## NOTE

If pulse mode is selected, press \* to switch from pulse to tone dialing temporarily when dialing out. After the call is ended, the dial mode will change back to pulse.

## Set the Flash Time

The default flash time is 600MS. It is unlikely that you should need to change this setting unless advised to do so.

- 1. Press and to select SETUP BS.
- and ( to select FLASH TIME.

- 3. Press and to the flash time you want. (8 options are available: 90, 100, 110, 250, 300, 400, 600 and 700MS) to save

## Set the Area Code

- 1. Press and it to select SETUP BS.
- 2. Press and to select AREA CODE.
- 3. Press and enter the area code.
- 4. Press

## Reset All Settings

All personalized settings will be reset to default. Phonebook entries, calls list, redial list and numbers stored in the memory will remain unchanged.

- 1. Press and it to select RESET SETTINGS.
- and (a) to select ALL SETTINGS.
- to select YES. Press
- to reset all settings to default.

**Advanced Settings** 



## 8. Default Settings

Items Default values
Date & Time YEAR: 2009

DATE: 01/01

TIME: 12:00 AM

Ringer tone MELODY 1

Ringer volume Level 3

Key tone ON

Battery low tone ON No coverage tone ON

Handset name HANDSET

Language ENGLISH LCD contrast Level 3

Auto talk OFF

Dial mode TONE Flash time 600 MS

## 9. Help

## Charging

## The lis not scrolling when the handset is placed on the base

- Bad battery contact move the handset slightly.
- Dirty contact Clean the battery contact with a cloth moistened with alcohol.
- · Battery is full no need to charge.

## Calls

#### No dial tone

- No base power check the connections. Reset the phone: unplug and plug back in the electrical outlet.
- Handset batteries are empty charge the battery pack for at least 24 hours.
- Handset may be too far from the base move closer to the base.
- Wrong telephone line cord use the telephone line cord provided.

28 Default Settings



## Poor audio quality

The base is too close to electrical appliances, reinforced concrete walls or metal doorframes - move the base away from any electrical appliances.

## No ring tone

- The ring tone is deactivated.
- · Increase the volume.

### Caller ID service does not work

Check your subscription with your network operator.

## **Phonebook**

## A phonebook entry cannot be stored

The phonebook is full. Delete an entry to free memory.

## Display

## No display

- · Try recharging or replacing the battery pack.
- Reset the telephone base. Unplug the unit's electrical power, then plug it back in.
- If LED is not lit up, then try to unplug the unit's electrical power, then plug it back in.

## Registration

## When the handset lost its link with the base during a call

- Check the power cord is connected properly into the base.
- Check the power adapter is connected properly into an electrical outlet
- Move the handset closer to the base. It may be out of range.
- Reset the base by unplugging the unit's electrical power.
   Wait for around 15 seconds and plug it back in again.
   Allow up to one minute for the handset and the base to synchronize.

### Interference

**Noise interference on your radio or television**Your base or charger may be too close. Move it as far away as possible.

Help 29



## 10. General Information

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

- 1. Read this User's Guide or the Quick Start Guide.
- 2. Visit our website: www.motorola.com
- Contact Customer Service in the US and Canada at 1-888-331-3383.

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

## Important safety instructions

Follow these safety precautions when using your phone to reduce the risk of fire, electric shock, and injury to persons or property:

- Keep all slits and openings of the phone unblocked. Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site.
- 2. Do not use while wet or while standing in water.
- Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
- Do not allow anything to rest on the power cord. Place the power cord so that it will not be walked on.
- 5. Never insert objects of any kind into the product slits as that may result in fire or shock.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Do not disassemble this product. If service or repair work is required, contact the customer service helpline found in this user's guide.



- 8. Do not overload wall outlets and extension cords.
- **9.** Avoid using during an electrical storm. Use a surge protector to protect the equipment.
- 10. Do not use this phone to report a gas leak, especially if you are in the vicinity of the gas line.

#### **CAUTION**

To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord.

## Unplug this cordless phone immediately from an outlet if:

- The power cord or plug is damaged or frayed.
- Liquid has been spilled into the product.
- The product has been exposed to rain or water. Do not retrieve the handset or base until after you have unplugged the power and phone from the wall. Then retrieve the unit by the unplugged cords.
- The product has been dropped or the cabinet has been damaged.
- The product exhibits a distinct change in performance.

## Installation Guidelines

- Read and understand all instructions and save them for future reference.
- Follow all warnings and instructions marked on the product.
- Do not install this product near a bath tub, sink, or shower.
- Operate this phone using only the power source that is indicated on the marking label. If you are unsure of the power supply to your home, consult with your dealer or local power company.
- Do not place this product on an unstable cart, stand, or table. This product may fall, causing serious damage to the product.
- Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.



- 7. Clean this product with a soft, damp cloth. Do not use chemicals or cleaning agents to clean this phone.
- Use only the power supply that came with this unit.Using other power supplies may damage the unit.
- Because this phone operates on electricity, you should have at least one phone in your home that could operate without electricity in case the power in your home goes out.
- To avoid interference to nearby appliances, do not place the base of the phone on or near a TV, microwave oven, or VCR.

#### **CAUTION**

To maintain compliance with the FCC's RF exposure guidelines, place the base unit at least 20 cm from nearby persons.

## **Battery Safety Instructions**

 Do not burn, disassemble, mutilate, or puncture the battery. The battery contains toxic materials that could be released, resulting in injury.

## **CAUTION**

There is a risk of explosion if you replace the battery with an incorrect battery type. Use only the battery pack that came with your phone or an authorized replacement recommended by the manufacturer.

- · Keep battery packs out of the reach of children.
- Remove battery packs if storing over 30 days.
- Do not dispose of battery packs in fire, which could result in explosion.
- The rechargeable battery packs that power this product must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

SAVE THESE INSTRUCTIONS



# 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



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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
	One (1) year from the date of purchase by the first consumer purchaser of the product.
	Ninety (90) days from the date of purchase by the first consumer purchaser of the accessory.



## Accessories that are Repaired or Replaced

Consumer Products and 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 operation 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 and Canada: 1-888-331-3383

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, 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 corded 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.

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

## 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 local telephone company 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 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, please contact your local telephone company.

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 company or a qualified installer.

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

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company 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 company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company 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.

#### **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.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.0. The REN is an indication of the maximum

number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

RENSEIGNEMENTS RELATIFS AUX RÈGLEMENTS DE LA COMMISSION FÉDÉRALE DES COMMUNICATIONS 'FCC', DU CONSEIL ADMINISTRATIF DES UNITÉS DE CONNEXION 'ACTA' ET D'INDUSTRIE Canada 'IC'

## Article 15 des règlements du FCC

Cet appareil a été testé et s'avère conforme aux restrictions relatives aux équipements numériques de classe B, d'après l'article 15 des règlements de la FCC. Ces restrictions ont été instaurées pour offrir une protection raisonnable contre les interférences nuisibles au sein d'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 parasites pouvant nuire à son fonctionnement. La confidentialité des communications peut ne pas être assurée avec ce téléphone.

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. Le combiné produit si peu de puissance qu'il n'a pas besoin d'être testé. Il peut être déposé contre l'oreille de l'utilisateur en toute sécurité. Il peut être appuyé en toute sécurité sur l'oreille de l'utilisateur. Le socle doit être installé et utilisé de façon à ce qu'une distance d'environ 20 cm (8 po.) ou plus soit conservée entre celui-ci et les parties du corps de l'utilisateur, à l'exception des mains.

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003.



## Article 68 de la FCC et exigences de l'ACTA

Cet appareil est conforme à l'article 68 de la réglementation de la Commission fédérale des communications 'FCC' aux États-Unis et aux exigences adoptées par le Conseil d'administration du matériel terminal 'ACTA'. Vous trouverez, sous l'appareil, une étiquette qui contient, entre autres renseignements, une plaque signalétique dans le format 'US: AAAEQ##TXXXX'. Si on vous le demande, vous devez fournir ce numéro à la compagnie de téléphone. Cette homologation doit vous être fournie par votre compagnie de téléphone locale, sur demande.

La fiche et la prise utilisées pour brancher cet appareil au filage du bâtiment et au réseau téléphonique doivent être conformes avec les règlements de l'article 68 et les exigences techniques adoptées par l'ACTA. Un cordon téléphonique et une fiche modulaire conformes sont fournis avec cet appareil. Celui-ci a été conçu pour être raccordé à une prise modulaire compatible qui est également conforme. Une prise RJ11 doit être utilisée pour le raccord à une ligne simple et une prise RJ14, pour le raccord à deux lignes. Consultez les instructions d'installation du guide d'utilisation.

Le numéro 'REN' sert à déterminer combien de dispositifs téléphoniques peuvent être raccordés à votre ligne téléphonique sans perdre leur capacité de sonner lorsqu'on vous appelle. Le numéro 'REN' de cet appareil est encodé entre le 6e et le 7e caractère après "US:" dans l'identification de l'appareil (par exemple, si les numéros sont 03, le REN sera 3.0). Dans la plupart, mais pas toutes les régions, la somme de tous les numéros 'REN' devrait être de cinq (5.0) ou moins. Pour plus de détails à ce sujet, nous vous suggérons de communiquer avec votre compagnie de téléphone locale.

Cet appareil ne peut pas être utilisé conjointement avec des lignes partagées. Si vous avez des composants de systèmes d'alarme connectés sur votre ligne téléphonique, assurez-vous que le raccord de cet appareil ne désactive pas votre système d'alarme. Si vous avez des questions se rapportant à ce qui peut désactiver votre système d'alarme, consultez votre compagnie de téléphone ou un installateur qualifié.

Si l'appareil s'avérait défectueux, il doit être immédiatement débranché de la prise modulaire jusqu'à ce que le problème



soit corrigé. Cet appareil ne doit être réparé que par son fabricant ou l'un des centres de service autorisés par celuici. Pour plus de détails sur les procédures de service, suivez les instructions décrites dans la Garantie limitée.

Si cet appareil nuit au réseau téléphonique, la compagnie de téléphone peut décider d'arrêter temporairement votre service téléphonique. Elle est tenue de vous avertir avant d'interrompre le service; si elle ne peut pas vous avertir d'avance, elle le fera dès qu'elle le pourra. On vous donnera l'opportunité de rectifier le problème et la compagnie doit vous informer de votre droit de porter plainte à la FCC. Votre compagnie de téléphone peut apporter des modifications à ses installations, ses équipements et ses procédures pouvant altérer le fonctionnement normal de votre appareil. Par contre, elle est tenue de vous avertir lorsque de tels changements sont prévus.

Si cet appareil est doté d'un combiné avec ou sans cordon, celui-ci est compatible avec les appareils auditifs pour malentendants

Si cet appareil possède des adresses mémoire, vous pouvez y entrer les numéros de téléphone des services d'urgence de votre municipalité (police, incendie et services médicaux). Si vous entrez et testez des numéros d'urgence, veuillez procéder comme suit:

- Demeurez en ligne et expliquez brièvement la raison de votre appel avant de raccrocher.
- Procédez à ceci hors des heures de pointe, tel que tôt le matin ou tard en soirée.

#### Industrie Canada

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 parasites pouvant nuire à son fonctionnement.

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.

Le numéro d'équivalence de sonnerie 'REN' assigné à cet appareil est 0.0. Ce numéro attribué à chaque appareil détermine le nombre de dispositifs téléphoniques que l'on peut brancher dans le circuit téléphonique de la maison sans



surcharger le système. Le circuit téléphonique peut comporter n'importe quelle combinaison de dispositifs téléphoniques, à la seule condition que la somme du numéro 'REN' n'excède pas cinq.

Cet appareil est conforme aux spécifications techniques d'Industrie Canada.

## **Technical Specifications**

RF frequency band	1921.536 MHz — 1928.448 MHz
Channels	5
Operating temperature	5°C to 45°C
Telephone base voltage (AV voltage, 60Hz)	96 — 130 Vrms
Telephone base voltage (Adapter output)	6V AC, 300mA
Handset voltage	2.4V 550mAh Ni-MH battery pack
Charge voltage (Adapter output)	6V AC, 300mA



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