

9022-I/B

2/9/01, 11:07 AM



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Thank you for choosing to buy this cordless telephone. Our product are carefully designed with attention to quality, style and performance. Our objective is provide to you with a product you are satisfied with and pleased to own.

TELEPHONE FEATURES

- LCD Display
- · 40 non-overlap channels
- · 16-bits security ID
- Key Tone
- 16 digits Redial buffer (non-volatile)
- Indicator in handset
 2 Line (12 characters + 12 digits) LCD display
- Base Page function
- Indicator in base In-use LED / Charge LED
- 40 Phone book memory (16 characters + 16 digits, non-volatile) in handset
- Menu function
 - Ringer type (4 types, Ringer Off) LCD contrast (5 levels)
- Out of range audible indication
- · Low battery visual and audible indication
- Flash function (600ms)
- Pause function (3.6 sec.)
- · Mute function
- · Temporary tone
- Auto talk
- · Auto standby
- · Up to 7 days Standby time, 5 hours Talk time

CALLER ID FEATURES

- Connect to Bellcore Network
- · Conforms to Bellcore Specification, GR-30-CORE
- · Single and multiple message compatible
- 80 caller ID log for saving names, number and date/time
- VIP alert with 1 melody
- Message review
- New call indication (flash CALLS icon) in handset
- Total number of new calls indication in LCD display
- · Message delete
- · All message delete
- · Message waiting indication
- · Out of area / Private call indication
- · Repeat call indication
- Long distance call indication
- · Call waiting detection during off-hook



Please take a few moments to read the following instructions for your safety and to ensure that you get the maximum bedefit from your product.

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

- 1) Read and understand all instructions.
- 2) Follow all warnings and instructions marked on the product.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
- 4) Do not place this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- 5) Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the telephone.
- 6) Slots and opennings in the cabinet and the back or bottom are provided for ventilation. These openings must not be blocked or covered. The openning should never be blocked by placed in a built-in installation unless proper ventilation is provided.
- 7) 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 to your home, consult your dealer or local power company.
- 8) Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- 10) Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or elcetric shock. Never spill liquid of any kind on the product.
- 11) To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified service personnel when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other



risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

- 12) Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conition.
 - a) When the power supply cord plug is damaged of frayed.
 - b) If liquid has been spilled into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. 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 by a qualified technician to restore the product to normal operation.
 - e) If the product has been dropped of the cabinet has been damaged.
 - f) If the product exhibits a distinct change in performance.
- 13) Do not use the telepone to report a gas leak in the vicinity of the leak.



USE ONLY WITH CLASS 2 POWER SOURCE 9V DC 200mA + -

SAVE THIS INSTRUCTION



CAUTION

To reduce the risk of fire or injury to persons by the battery, read and follow these instructions.

- Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.
- 2) Do not dispose of the battery pack in a fire. The cell may explode. Check with state and local codes for possible special disposal instructions.
- 3) Do not open and mutilate the battery pack. Released electrolyte is corrosive and may cause damaged to the eyes or skin. It may be toxic if swallowed.
- 4) Exercise care in handling the battery to prevent shorting it with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- 5) Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
- 6) Observe proper polarity orientation between the battery pack and battery charger.



IMPORTANT ELECTRICAL CONSIDERATIONS

Unplug all electrical appliances when you know an electrical storm is approaching. Lighting an pass through your household wiring and damage any device connected to it. This telephone is no exception.

Warning: Please do not attempt to unplug any appliance during an electrical storm.

Caution: Changes or modifications to this product not expressly approved by ALCOM, or operation of this product in any way other than as detailed by this Operating Guide, could void your authority to operate this product.

Telephone Line Problems

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone may make changes in facilities and services which may effect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service.

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you trouble has been corrected.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rulse. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user in encouraged to try to correct the interference by one or more of the following measures.

Ц	Reorient or relocate the receiving antenna.
	Increase the separation between the equipment and receiver.
	Connect the equipment in to an outlet on a circuit different form that to which the receiver is needed.
	Consult the dealer or an experienced radio/(V technician for help.







INSTALLATION INSTRUCTION

Connecting the AC Power

Plug the AC adaptor input jack into the back of the base unit, before plugging the AC adaptor into a compatible wall socket.

Connecting the Telephone Line

Plug one end of the telephone line cord into the back of the base unit, and the other end into a standard modular telephone wall jack.

Charging the Battery Pack

The rechargeable Ni-Cd battery pack must be charged for approximately 8 hours before first use. Place the handset into the cradle and the CHARGE LED should light, indicating the battery pack is being charged. After 8 hours, your telephone will be ready to use.

Note: During transportation of your telephone, the battery pack will not have been inserted into the handset, therefore the base and handset will not yet have assigned a security code. On initial installation of the battery, first insert the battery into the handset and charge for 8 hours. Once charged, you must pick up the handset and replace it back to the cradle, so that the handset and base will bear the same code.

Security Code

Every time you place the handset on the base, your cordless randomly selects one of 65,536 possible security codes. With this automatic security coding, your handset and base can recognise each other automatically, preventing other nearby cordless telephones from gaining access to your telephone line.

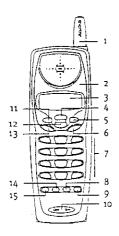
Hearing Aid Compatibility(HAC)

This telephone is compatible with hearing aids which have an inductively coupled option.

Antenna

Before using your phone, be sure to rotate its antenna to the vertical position.

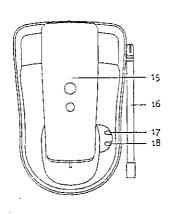
LOCATION OF CONTROLS

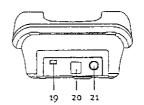


Handset section

- 1) Handset antenna
- 2) Handset unit
- 3) LCD lens
- 4) ^ (Up) Key
- 5) > (Reverse) Key
- 6) MEM (Memory) Key
- 7) Dial keypad
- 8) MUTE / DEL (Delete) Key
- 9) CH (Channel) / FUNCTION Key

- 10) Microphone
- 11) VOL(Receiver volume) /
 < (Forward) Key
- 12) **V** (Down) Key
- 13) 📉 (Talk) Key
- 14) FLASH / ENTER Key
- 15) R / P (Redial/Pause) /
- DIAL / EDIT Key





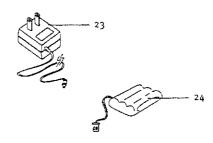
Base section

- 15) Base unit
- 16) Base antenna
- 17) IN USE LED
- 18) CHARGE LED
- 19) TONE / PULSE switch
- 20) TEL.(Telephone line)
- 21) DC 9V(DC power jack)

Accessories

- 22) Line cord
- 23) AC / DC adaptor
- 24) Rechargeable battery pack





TELEPHONE OPERATION





SETTING THE DIAL MODE

The cordless telephone can make calls in both Tone and Pulse signalling mode. Please set the TONE / PULSE switch at the rear of the base unit to the appropriate signalling mode used by your PSTN system.

MAKING A CALL

- 1. Press 🥆 button.
- 2. Wait a dial tone and dial the telephone numbers.
- 3. To disconnect a call, press 🤝 button again.

RECEIVING A CALL

- When listen a ringing tone, press button to pick up a call.
- 2. To disconnect a call, press 🥆 button again.

MUTE A CALL

- 1. In talk mode, press MUTE button to mute a call.
- 2. When you want to un-mute a call, press MUTE button again.

LAST NUMBER REDIAL

- In talk mode, press R/P button to redial the last telephone numbers.
- This function only activate the first time when in talk mode, the second or more times will use as a PAUSE function.





TELEPHONE OPERATION



PAUSE FUNCTION

Press the R / P, pause function key, in the talk mode will lead to the 3.6 seconds pause in the dialling sequence. The R / P, pause function key can also be stored in the abbreviated dialling memories like the numeric digits.



FLASH FUNCTION

- In talk mode, press FLASH button to break a line fooms.
- z. You can use this button to switch between the two calls when your telephone company provide a call waiting service.



CALL WAITING OPERATION

If you have subscribed the Call Waiting Service from your telephone company, this telephone can show the name and number of the second caller while you are having a conversion.

- When you are having a conversation, this telephone can automatically display the name and number of the second caller.
- Press the FLASH switch to the second caller. The first caller's name and number will be shown.
- 3. When you have finished, press the FLASH continue your conversation with your first caller.

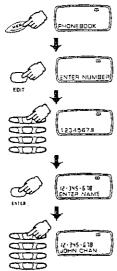
* [FC] (Forward Call)

When the incoming call has been assigned to your telephone number, the [CF] icon will appear together with the name and number of the call.

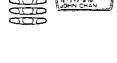
* [LD] (Long Distance)

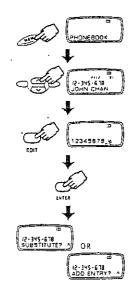
When the incoming call is a long distance call, the [LD] icon will appear together with the words "LONG DIST" to draw the user's attention.

MEMORY OPERATION









STORING THE MEMORY DIRECTORY

- 1. Press the MEM button at standby mode and then "PHONEBOOK" will be shown.
- 2. Press the EDIT button to edit a new record.
- 3. Enter the numbers. (max. 16 digits.)
- 4. Press ENTER to name entry mode or press MEM to go back to number entry mode.
- 5. After entered the name(max. 16 digits.), press ENTER to save the record. ("#" mark at the beginning of the name indicates that it is a VIP call. Special ringer sound is emitted if this caller calls you. "* mark at the begginning of the name indicates that it is a blocked call. No ringer sound is emitted after the receiption of CID if this caller calls you.)
- 6. Press MEM twice to go back to standby mode.

Note: Press DEL button to backspace a char./digit or press < & > to move the cursor during number/ name editing.

EDITING A RECORD IN MEMORY DIRECTORY

- 1. Press the MEM button at standby mode and "PHONEBOOK" will be shown.
- 2. Press A or V button to find the record.
- 3. Press EDIT button to edit the number in the record.
- After editing the number, press ENTER to edit the name in the record.
- 5. After editing the name, press ENTER.
- 6. Press A or V button to select to substitute the old record "SUBSTITUTE?" or to save it as new entry "ADD ENTRY?"
- 7. Press ENTER to confirm.
- 8. Press MEM twice to go back to standby mode.



VIEWING THE MEMORY DIRECTORY BY NUMBER

- 1. Press the MEM button.
- Press the A or Y button to find the one you need, press the > button if the name or telephone number is more than 12 digits.

VIEWING THE MEMORY DIRECTORY BY NAME

- 1. Press the MEM button.
- 2. Enter the first letter of a name (please reference to above character table).
- Press the > button to find the one with same first letter in it's name. If no matched record found, an error tone will be heard.

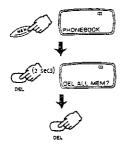
Note: To exit the Memory Directory at anytime, press MEM button again.



- 1. Press the MEM button at standby mode and "PHONEBOOK" will be shown.
- 2. Press A or V button to find the record.
- Press DEL button and a message "DEL RECORD?" will be shown then.
- 4. Press DEL button again to confirm or to press MEM to exit.

DELETING ALL RECORDS IN MEMORY DIRECTORY

- 1. Press the MEM button at standby mode and "PHONEBOOK" will be shown.
- 2. Press the DEL button for 2 secs. and a message "DEL ALL MEM?" will be shown.
- 3. Press the DEL button to confirm or press MEM button to exit.





VIEWING THE CALLER LIST

When there are new unviewed CID records:

- Press the A or V button at standby mode (with CALLS icon blinking) to view the latest record
- No matter the A or V button is pressed again, the next unviewed new CID record will be displayed.
 The message "END NEW LIST" will be shown when the end of new call list has been reached.
- Press < or > button if the name or telephone number is more than 12 digits.
- Press the MEM button to exit the viewing CID mode at any time and all unviewed CID records will be marked as viewed.

When there are no new CID records:

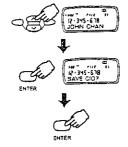
- Press the A or V button at standby mode to view the latest/oldest CID record.
- 2. Press the \wedge or \vee button at standby mode to view the previous/next CID record.
- Press > button if the name or telephone number is more than 12 digits.
- Press the MEM button to exit the viewing CID mode at any time.

Note: If no activate buttons are pressed for 30 seconds, the LCD Screen will automatically return to STANDBY mode.

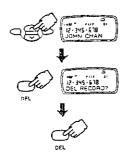
SAVING THE NAME AND NUMBER IN THE CALLER LIST

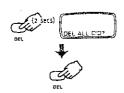
- Press the A or V button at standby mode to find a CID record.
- 2. Press the ENTER button and the message "SAVE CID?" will be shown.
- 3. Press the ENTER button again to confirm or press the MEM to exit.

Note: If the name already exists in the memory directory, the message "NAME EXISTS" will be shown and an error tone will be heard and the CID record won't be saved into the memory directory.



CALLER ID OPERATION





DELETING A RECORD IN CALLER LIST

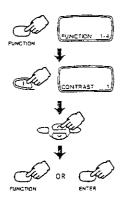
- 1. Press the Λ or V button at standby mode to find a CID record.
- 2. Press the DEL button and the message "DEL RECORD?" will be shown.
- 3. Press the DEL button again to delete the record OR press the MEM to exit.

DELETING ALL RECORDS IN CALLER LIST

- 1. Press the DEL button in standby mode (with no pre-dialling digits on LCD) for 2 seconds.
- 2. The message "DEL ALL CID?" will be shown.
- 3. Press the DEL button again to confirm OR press the MEM to exit.



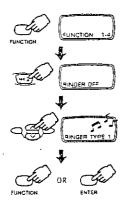
SPECIAL FUNCTIONS



LCD CONTRAST

This unit enables you to select 5 brightness levels for LCD display.

- 1. Press the FUNCTION button.
- 2. Press the 1 button.
- 3. Press the \land or \lor button to select the contrast level.
- Press the FUNCTION or ENTER button to confirm or press MEM to exit without save.



RINGER PATTERN

This unit enables you to adjust ringer pattern with 4 styles or turn off it.

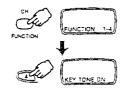
- 1. Press the FUNCTION button.
- 2. Press the 2 button.
- Press the A or V button to select the ringer pattern.
- 4. Press the FUNCTION or ENTER button to confirm or press MEM to exit without save.

VISUAL MESSAGE WAITING INDICATOR (VMWI) STATUS

This unit enables you to turn off the VMWI if the current status is on now.

- 1. Press the FUNCTION button.
- 2. Press the 3 button.
- Press the A or V button to turn on/off the indicator.
- 4. Press the FUNCTION or ENTER button to confirm or press MEM to exit without save.

SPECIAL FEATURES



KEY TONE ON / OFF

This unit enables you to on/off the keytone.

- 1. Press the FUNCTION button.
- Press the 4 button and the keytone on/off will be toggled.



MANUAL CHANNEL CHANGE

- When you heard a noise in the phone, press CH button to change to a clear channel.
- You can press CH button anytime until to find a good channel,

RECEIVER VOLUME

This unit enables you to adjust the receiver volume from level 1-2-3-4 as desired.

In TALK mode, change the receiver volume by pressing < button (while you are not viewing CID list / memory directory). The default level is no.2 (normal). The highest level is no.4.



LOW BATTERY WARNING

The handset is equipped with low battery detection capability. If battery low is detected, the handset will emit 2 beeps warning tones every 33 sec and the LOW BATTERY icon will keep flashing slowly indicating a battery low condition.

Telephone operation is not restricted during low battery condition. It is advised to charge the handset immediately in order to maintain a good performance.

The low battery condition will be cleared when battery level is resumed by recharge.



TROUBLE SHOOTING GUIDE

In the event of your telephone NOT working or difficulty in opening, the following suggestion can be help you of solving the problem.

Symptom	Suggested Solution
Base unit doesn't work (Power "LED" does not light)	 Ensure the power adaptor is firmly plugged into power outlet & base unit. If power LED on base unit is still NOT lighted up, make sure the power outlet has power by connecting another appliance to the outlet.
Handset does NOT work at all	 Ensure the handset battery is correctly connected fully charged up 8 hours before use.
No dial tone	 Ensure telephone line is plugged firmly into base unit & telephone wall jack. Make sure your telephone line is operating normally by unplugging the unit & replacing with another which is known to be operating correctly. If you still don't hear dial tone, call your local telephone company.
Receiving a call but handset doesn't ring	 Ensure telephone line is plugged firmly into base unit & telephone wall jack. Make sure handset battery is NOT in battery low status. Handset may be out of range from the base. Try disconnecting some of your other extension phones which you may have.
Interference by other calls while using your phone If still If still again	 Press CHANNEL key to change to another channel. Replace handset to base's cradle & try your phone call later. This problem may be caused by your telephone line wiring or local telephone services, call your local telephone company.

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TROUBLE SHOOTING GUIDE

Symptom	Suggested Solution
Voice background, most of time inherent with noise, static OR fading in & out	 Probably the phone is out of range, move closer to base, or relocate the base. The phone operating range may be limited or interfered by the layout of your home environment, try to relocate the base unit.
If the phone is still NOT working after trying above suggestion, please follow the suggested procedure	 Disconnect power supply from the base. Disconnect battery from handset. Wait for a few seconds. Re-connect the power supply & battery to base & handset respectively. Place the handset in the charge cradle, & wait for a success confirmation beep tone. Details, please refer section of charge mode. Ensure the telephone line cord is properly inserted to telephone wall jack.

