

EXHIBIT A
[FCC Ref. 2.1033(b)(3)]

"Installation and Operating Instructions
Furnished to the User"

Exhibit A(1) - User's Guide

27936

40-Channel
2.4 GHz Caller ID with Call
Waiting Speakerphone
Cordless Telephone
User's Guide



Creamos cosas buenas para la vida.

We bring good things to life.



27936
Teléfono Inalámbrico de 40 Canales, de
2.4 GHz con Identificador de Llamada e
Identificador de Llamada en Espera (Call
Waiting Caller ID), y Altavoz
Guía del Usuario

FCC ID: G9H2-7928A
Marstech Report No. 22134D
EXHIBIT A(1)

EQUIPMENT APPROVAL INFORMATION

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by AT&T.

1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.

2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

INTERFERENCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345.4 when ordering copies.

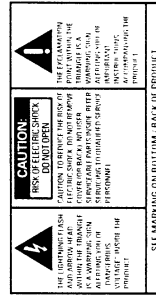
HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

US NUMBER IS LOCATED ON THE CABINET BOTTOM
REN NUMBER IS LOCATED ON THE CABINET BOTTOM

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WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

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INTRODUCTION

This telephone has been designed to be simple to use, however, you can reach its full potential more quickly by taking a few minutes to read this User's Guide. This telephone is a multifunction product for use with the Call Waiting and Caller ID services available from your local telephone company.

Your Caller ID Call Waiting phone allows you to:

- View the name and telephone number of a caller (Call Waiting Caller ID).
- Identify callers before you answer the phone.
- View the time and date of each incoming call.
- Record up to 40 Caller ID messages sequentially.
- Know who called while you are on the other line when you were away.
- Screen unwanted calls, eliminate harassment from annoying calls, or to get prepared before answering a call.

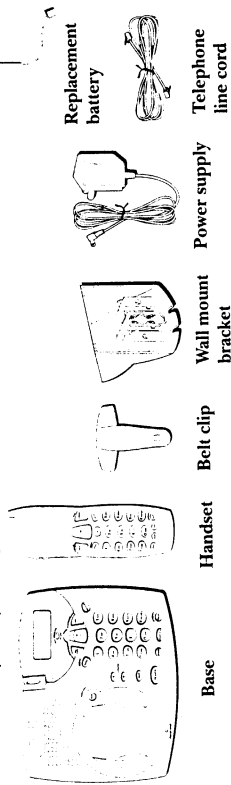
IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

IMPORTANT: In order to use all of the features of this telephone, you must subscribe to two separate services available from your local telephone company: the standard Name/Number Caller ID Service to know who is calling when the phone rings and Caller ID with Call Waiting Service to know who is calling while you are on the phone.

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

INSTALLATION AND SETUP

Make sure your package includes the items shown here.



MODULAR JACK REQUIREMENTS

You need an RJ11 type modular phone jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.

Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

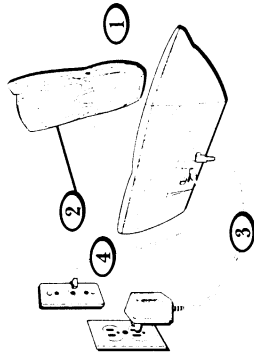
DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to provide protection against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

DESKTOP INSTALLATION

NOTE: for desktop charging only, the handset is able to charge facing up or down.

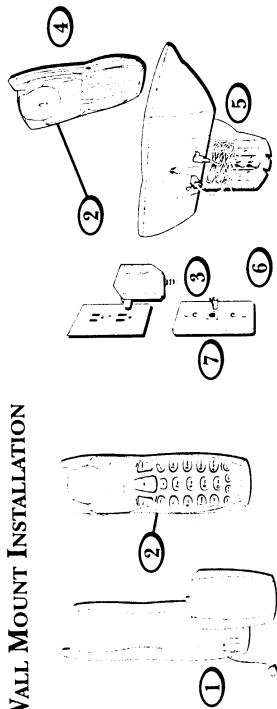


1. Remove the battery compartment door on the handset, insert the battery pack, plug the cord into the jack (inside the compartment), and replace the compartment door.
2. Set the ringer switch (on the handset) to ON, and place handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of base and the other end into an electrical outlet. The "charge" indicator comes on verifying the battery is charging.
Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

CAUTION: Use only the ATLINS USA, Inc. 5-2470 power supply that is compatible with this unit. Using other power supplies may damage the unit.

WALL MOUNT INSTALLATION



Because it is necessary to charge the handset for 12 hours prior to connecting the phone for use the first time, it is better to leave the unit on a flat surface during initial charge before attempting to hang it on the wall.

1. Remove the battery compartment door on the handset, insert the battery pack, plug the cord into the jack (inside the compartment), and replace the compartment door.
2. Set the ringer switch (on the handset) to ON, and place handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of the base and the other end into an electrical outlet. The "charge" indicator comes on, verifying the battery is charging.

Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.

(Installation continued on the following page.)



CAUTION: Use only the ATLINKS USA, Inc. 5-2470 power supply that is compatible with this unit. Using other power supplies may damage the unit.

4. Remove the handset from the cradle and set aside. Turn the base over and align the four slots on the bottom of the base with the four hook tabs on the bracket.

5. Insert the hook-tabs into the slots and push upwards until the bracket snaps securely into place.

6. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.

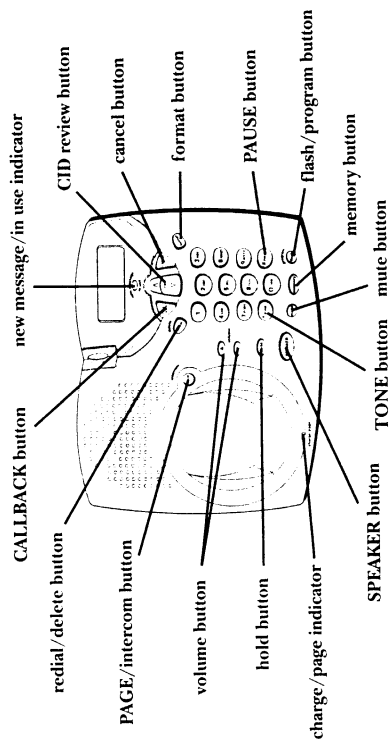
7. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)

8. Place the handset in the cradle.

NOTE: If desired, gather the extra telephone line and power supply cord together, fasten with a wire tie, and store inside the wall mounting bracket.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

SET UP



There are six programmable menus available: Language, Contrast, Area Code, Ringer Tone, Time and Default (Time and default are set from base only).

SETTING THE DISPLAY LANGUAGE

This setting can be done from the base and handset.

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button on the base. *1 ENGLISH 2 FRA 3 ESP* shows in the display.
3. Press the CID review (up or down arrow) button or the 1, 2, or 3 number key.
4. Select the desired language.
5. Press the program/flash button to confirm.

NOTE: The language setting on the handset should match the language setting on the base.

SETTING THE DISPLAY CONTRAST

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button twice. *SET CONTRAST* shows in the display.
3. Press the CID REVIEW (up or down arrow) button or the 1, 2, or 3 number keys.
4. Select the desired contrast.
5. Press the program/flash button to confirm.

NOTE: The contrast setting on the handset display is fixed and cannot be adjusted.

SETTING THE AREA CODE

IMPORTANT: For proper Caller ID operation, you must enter your area code.

This setting can only be done from the base.

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button three times. *SET AREA CODE* shows on the display.
3. Enter your 3-digit area code using the number keys.
4. Press the program/flash button to confirm.

NOTE: The area code setting for the handset will be automatically updated the next time you press TALK to answer or place a call.

SETTING THE RINGER TONE

The ringer sound can be set separately on both the handset and base.

From the base:

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button four times. *SET RINGERTONE* shows on the display.
3. Press CID review (up or down arrow) button or press the 1, 2, or 3 number key.
4. Select the desired ringer tone.
5. Press the program/flash button to confirm.

From the handset:

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button two times. *SET RINGERTONE* shows on the display.
3. Press CID review (up or down arrow) button or press the 1, 2, or 3 number key.
4. Select the desired ringer tone.
5. Press program/flash button to confirm.

NOTE: The ringer tone can be set from both the handset and the base.

SETTING THE TIME

REMINDER: The time and date are programmed automatically when the first Caller ID information is successfully received after setup.

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button five times. *SET TIME* shows on the display.
3. Enter the hour and minutes using the number keys (0-9).
4. Press CID review (up or down arrow) button to select AM or PM.
5. Press the program/flash button to confirm.

SETTING THE DEFAULT

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the program/flash button six times. *DEFAULT SETTING 1YES 2NO* shows in the display.
3. Press the CID review (up or down arrow) button or the 1 or 2 number keys.
4. Press the program/flash button to confirm.

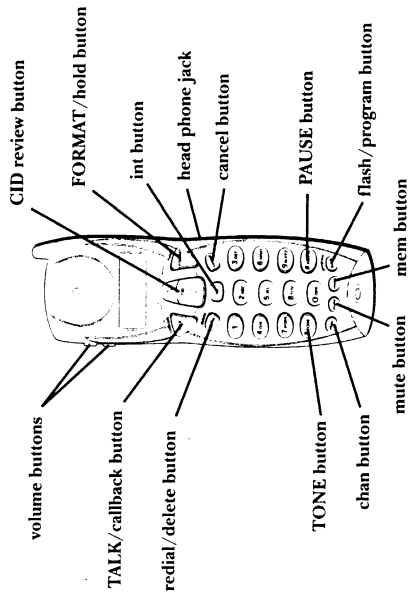
NOTE: The default settings are: Language - English, Contrast - 2, Ringer Tone - Ringer Tone 1, Area Code - ____, Time Set - 12:00 AM, Default Set - 2 NO.

TONE/PULSE SET UP

This adjustment allows you to select tone (touch-tone) or pulse (rotary) dialing. The phone is automatically set for touch-tone use. This setting can only be changed from the base.

1. Make sure the phone is **OFF** (not in TALK mode).
2. Set the TONE/PULSE switch to TONE for touch-tone service or PULSE for rotary service. If you don't know which type of service you have, contact your local telephone company.

TELEPHONE OPERATION



RECEIVING A CALL

1. Check the display to see who is calling.
2. Press the TALK on the handset or press SPEAKER on the base to answer a call.
3. Press the TALK on the handset or press SPEAKER on the base to hang up.

MAKING A CALL

To make a call, press the TALK button on the handset or SPEAKER button on the base before you dial and press TALK or SPEAKER again to hang up.

AUTO STANDBY

While the handset is on, place it in the base and it will automatically hang up.

PRE-DIALING

1. Make sure the phone is **OFF** (not in TALK mode).
2. Enter the telephone number you wish to call. The telephone number shows in the handset and base display.
3. Press the TALK button on the handset or SPEAKER button on the base. The telephone number and TALK shows in the handset display. The telephone number, TALK, time, and volume setting shows in the base display.

NOTE: You may enter up to 32 pre-dial digits.

DELETING THE PRE-DIAL NUMBER

1. Make sure the phone is **OFF** (not in TALK mode).
2. Enter the telephone number you wish to dial.
3. Press the delete button to delete the telephone number.

DIALING

1. Press the TALK button on the handset or the SPEAKER button on the base. TALK shows on the handset and TALK plus the time and volume level shows on the base display.
2. Enter the telephone number. The telephone number, channel, time, and volume level shows on the handset display. The telephone number, TALK, time, and volume level shows on the base display.

USING THE SPEAKERPHONE

For best speakerphone performance, avoid the following:

- Areas with high background noise. (The microphone might pick up these sounds and prevent the speakerphone from going into the receiving mode when you finish talking.)
- Surfaces affected by vibration.
- Recessed areas such as in a corner, under a cupboard, or next to a cabinet, which can generate an echo effect.

Note the following guidelines when you use the speakerphone:

- The speakerphone works similar to a two-way radio in that you can only listen or talk one at a time.
- Stay reasonably close to the phone so that you can be clearly heard by the person to whom you are speaking.
- The speakerphone indicator is on when the speakerphone is in use.

SWITCHING BETWEEN SPEAKERPHONE AND HANDSET

You can switch between speakerphone and handset after dialing a number, or anytime during a conversation.

- **Speakerphone to Handset** — While in speakerphone mode, press hold on the base, pick up the handset, and press **TALK** on the handset.
- **Handset to Speakerphone** — While using the handset, press hold on the handset, and then press **SPEAKER** on the base.

ADJUSTING THE VOLUME

The volume buttons on the handset and base control the volume level of the handset's earpiece or the base unit's speaker. There are four listening levels.

SPEAKERPHONE VOLUME

1. Make sure the phone is **ON** (speakerphone is in use).
2. To adjust the volume level, press the volume up or down button on the base. The telephone number, **TALK**, time, and volume level shows in the display.

HANDSET VOLUME

1. Make sure the phone is **ON** (handset is in use).
2. Press the volume up or down button on the side of the handset. The telephone number you dialed, channel selection, time, and volume level shows in the display.

ROOM MONITORING INTERCOM

The intercom feature of your cordless phone allows you to have a two-way conversation between the handset and the base unit without tying up the telephone line. Since the telephone line is not being used, you can still receive incoming calls.

From the Handset:

1. Make sure the phone is **OFF** (not in **TALK** mode).
2. Press the int (intercom) button on the handset. A paging tone sounds at the base and from the handset. **PAGING** shows in the display. (To cancel intercom, press the int button again.)
3. Wait for the person near the base to press the **PAGE/intercom** button. When the **PAGE/intercom** button on the base is pressed, **INTERCOM** shows in the display.

NOTE: After 15 seconds of paging, if the page is not answered at the base, the base intercom turns on and the person using the handset may listen to what is happening in the room where the base is located. The person using the handset may also speak into the handset and be heard through the base's speaker.

4. When finished, press int on the handset or **PAGE/intercom** on the base to stop using the intercom.

NOTE: The base must be within range of the handset for the intercom to function. If the base is in use, **BASE IN USE** shows on the handset display.

From the Base:

1. Make sure the phone is **OFF** (not in **SPEAKERPHONE** mode).
2. Press the **PAGE/intercom** button. A paging tone sounds at the handset. (To cancel intercom, press **PAGE/intercom** again.) **PAGING** shows in the display.
3. Wait for the person with the handset to press the int button. When the int button is pressed, **INTERCOM** shows in the display.
4. When finished, press the **PAGE/intercom** button on the base (or int on the handset) to stop using the intercom.

NOTE: The handset must be within range of the base unit in order for intercom to function. If the handset is in use, you will hear a soft beep from the base unit.

USING THE INTERCOM WHEN YOU HAVE A CALL ON SPEAKERPHONE

1. Press the hold button on the base to put the call on hold.
2. Press the int (intercom) button to page the handset.
3. Wait for the person with the handset to press the int (intercom) button on the handset. *INTERCOM* shows in the display.
4. Press PAGE/intercom on the base or int on the handset to stop using the intercom and switch back to speakerphone.

USING THE INTERCOM WHEN YOU HAVE A CALL ON THE HANDSET

1. Press the FORMAT/hold button on the handset to put the call on hold.
2. Press the int (intercom) button to page the base.
3. Wait for the person at the base to press intercom. *INTERCOM* shows in the display.
4. Press PAGE/intercom on the base or int on the handset to stop using the intercom and switch back to cordless telephone operation.

CONFERENCE

You can use the speakerphone and handset at the same time for a 3-way conversation with a third party.

Conferencing from the Base:

1. Press the SPEAKER button on the base. *TALK*, the time, and volume level shows in base the display. *BASE IN USE* shows on the handset display.
2. Dial the number you want to call. The telephone number you dialed, *TALK*, the time, and volume level shows in the display.
3. Press *TALK* on the handset. The base displays *CONFERENCE*, *TALK*, the time, and volume level. The handset displays *CONFERENCE*, the selected channel, the time, and volume level.
4. When finished, press *TALK* and *SPEAKER* to hang up.

TIP: If you want to hang up the handset and continue talking on the speakerphone, press *TALK*.

Conferencing from the Handset:

1. Press the *TALK* button. *TALK*, the channel selection, the time, and volume level shows in the display.
2. Dial the number you want to call. The telephone number you dialed, the channel selection, the time, and volume level shows in the handset display.
3. Press the *SPEAKER* button on the base. The base displays *CONFERENCE*, *TALK*, the time, and volume level.
4. When finished, press *TALK* and *SPEAKER* to hang up.

TIP: If you want to hang up the speakerphone and continue talking on the handset, press *SPEAKER*.

CONFERRING FROM THE INTERCOM WHILE SPEAKERPHONE IS IN USE

1. Press the *SPEAKER* button on the base. *TALK*, the time, and volume level shows in the base display.
2. Press the PAGE/intercom button on the base. *PAGING*, *HOLD*, the time, and volume level shows in the base display.
3. Press the int button on the handset. *INTERCOM*, the channel selection, the time, and volume level shows in the handset display.
4. Press the hold button on the base unit. *CONFERENCE*, *TALK*, the time, and volume level shows in the display.
5. Enter conference mode.

CONFERRING FROM THE INTERCOM WHILE THE HANDSET IS IN USE

1. Press the *TALK* button. *TALK*, the channel selection, the time, and the volume level shows in the display.
2. Press the int button on the handset. *PAGING*, *HOLD*, the time, and the volume level shows in the display.

3. Press the PAGE/intercom button on the base. *INTERCOM*, the channel selection, the time, and the volume level shows on the display.
4. Press the hold button on the handset. *CONFERENCE*, the channel selection, the time, and volume level shows in the display.
5. Enter conference mode.

REDIAL

1. Make sure the phone is turned **ON**.
2. Press the TALK button on the handset or SPEAKER button on the base.
3. Press the redial button to redial the last number you dialed (up to 32 digits).

FAST REDIAL

1. Press the TALK button on the handset or SPEAKER button on the base.
2. Enter the telephone number you want to dial.
3. If the line is busy, press the redial button. The phone will drop the line for two seconds and resend the last number dialed.

FLASH

Use the program/flash button to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

TIP: Don't use the TALK button to activate custom calling services such as call waiting, or you'll hang up the phone.

CHANNEL BUTTON

While talking, you might need to manually change the channel in order to get rid of static. Press and release the chan button to switch to the next clear channel.

HOLD

Press the FORMAT/hold button on the handset to put a call on hold. The handset antenna indicator flashes. To release a line on hold, press the FORMAT/hold button again or pick up an extension phone.

CANCEL

Press the cancel button to cancel any command you initiated. Press the cancel button to hang up after finishing a call.

TEMPORARY TONE

This feature enables Pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc., by pressing the TONE button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

1. Call the bank's information line.
2. Press the TONE button (*) after your call is answered.
3. Follow the voice instructions to complete your transaction.
4. Hang up when finished. The phone returns to Pulse (rotary) service.

FINDING THE HANDSET

This feature helps to locate a misplaced handset.

Press and release the PAGE/intercom button on the base. The display shows *PAGING*. The handset beeps continuously for about 2 minutes or until you press int on the handset.

NOTE: You can still page the handset with the ringer off.

RINGER VOLUME AND SWITCH Handset:

The ringer switch must be ON for the handset to ring during incoming calls.

Base:

1. Make sure the phone is **OFF**.
2. To increase the volume to the highest level, press the volume up button. *RINGER HIGH* shows in the display.
3. To decrease the volume level, press the volume down button. *RINGER LOW* shows in the display.

4. To turn off the volume, press the volume down button until the *RINGER OFF* shows in the display.

MUTE

To prevent the person you are speaking to from hearing you while on a call, press the mute button. The telephone number you dialed, *MUTE*, the time, and volume level shows in either display. Press mute again to cancel.

VOICE MESSAGING

Provided your phone company offers FSK voice messaging service and you subscribe to it, the *NEW MESSAGE/IN USE* indicator on the base flashes when there is a message waiting, and *MESSAGE WAITING* shows in the handset and base display. The indicator stops flashing after the message is reviewed.

LOW BATTERY WARNING

If the battery is low, a periodic warning tone will sound from the handset's earpiece (receiver) when in *TALK* mode. *LOW BATTERY*, the selected channel, the time, and volume level shows in the display.

NOTE: If the battery is low, the telephone cannot dial out.

CALLER ID FEATURES

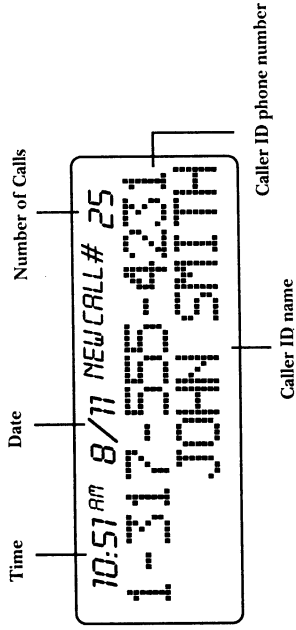
This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time; or the name, phone number, date, and time. The unit can store up to 40 calls for later review.

CALLER ID WITH CALL WAITING

Provided you subscribe to Caller ID with Call Waiting service from your phone company, you are able to see who is calling when you hear the call waiting beep. The caller identification information appears in the display after you hear the tone.

- Press the program/flash button to put the current person on hold so that you can answer the incoming call.

VERY IMPORTANT: The Caller ID feature of this product requires a subscription to Caller ID service from your telephone company.



RECEIVING AND STORING CALLS

When you receive a call, the information is transmitted by the phone company to your Caller ID Telephone between the first and second ring.

When the memory is full, a new call automatically replaces the oldest call in memory. *NEW CALL* appears in the display for calls received that have not been reviewed.

NOTE: Check with your local phone company regarding name service availability.

IMPORTANT: You may receive Call Waiting Caller ID records while using the conference features.

REVIEWING MESSAGES

As calls are received and stored, the display is updated to let you know how many calls have been received.

1. Press the CID review arrow down button to scroll through the call records from the most recent to the oldest. You can also use the CID review button on the base.
2. Press the CID review arrow up button to scroll through the call records from the oldest to the newest.

NOTE: You may also store Caller ID records in memory. See Storing Caller ID Records In Memory.

DELETING RECORDS

Use the delete/redial button to erase the record currently shown in the display or all records.

NOTE: Deleting Caller ID records on the handset and base is done separately.

DELETING THE CURRENT RECORD

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID review (up or down arrow) button to find the record you want to delete. *CALL #*, telephone number, and name shows in the display.
3. While the record is displayed, press the delete/redial button. *CALL #*, telephone number, and *DELETE?* shows in the display.
4. Press delete/redial again to delete the call record. *DELETED* shows in the display.

DELETING ALL RECORDS

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID review (up or down arrow) button to find the record you want to delete. *CALL #*, telephone number, and name shows in the display.
3. Press and hold the delete/redial button. *CALL #*, telephone number, and *DELETE ALL?* shows in the display.
4. Press delete/redial again to erase all records. *NO CALLS* shows in the display.

DIALING A CALLER ID NUMBER

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID review (up or down arrow) button to scroll to the desired Caller ID record.
3. Press the call back/TALK button on the handset or the CALL BACK button on the base. The number dials automatically.

CHANGING THE NUMBER FORMAT

The **FORMAT** button lets you change the format of the displayed number. The available formats are as follows.

- | | |
|-----------------|--|
| 7-digit | 7-digit telephone number. |
| 10-digit | 3-digit area code + 7-digit telephone number. |
| 11-digit | long distance code "1" + 3-digit area code + 7-digit telephone number. |
1. Use the CID review (up or down arrow) button to scroll to the number you want to call back.
 2. If the number will not dial as shown, press the **FORMAT** button. Repeat if necessary, until the correct number of digits are shown.
 3. Press the call back/TALK button on the handset or the CALL BACK button on the base. The number dials automatically.

NOTE: If you find it necessary to dial all local calls with the area codes included, press the program/flash button on the base until *SET AREA CODE* shows on the display. Then press delete/redial to erase the area code. The display shows "---".

MEMORY

You may store up to twenty 24-digit numbers in memory for quick dialing. The memory locations for the base and handset are separate, with 10 locations for each. This memory feature is in addition to the 40 Caller ID records that can be stored in memory.

STORING A NAME AND NUMBER IN MEMORY

The phone must be **OFF** when you store names and numbers in memory.

1. Press the memory button. **MEMO #** and **SELECT MEMO 1-0** shows in the display.
2. Press the desired memory location (0 through 9) or use the CID review (up or down arrow) button to find the stored memory. For example, select memory location 1 by pressing the 1 number key.
3. Press the memory button. The display shows **ENTER NAME**.
4. Use the number keys on the handset to enter the name (up to 15 characters) and press the memory button to save. More than one letter is stored in each of the number keys. For example, to enter the name Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L and wait for the flashing cursor to automatically move to the next position. Press the 5 key 3 times for the second letter L, and wait 3 seconds for the flashing cursor to automatically move to the next position. Press the 1 key once to add a space between first and last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the 8 key for the letter T; press the 4 key twice for the letter H.

NOTE: The cursor will automatically move to the next position if another number key is pressed.

5. Press the memory button to save the name. **MEMO #** and **ENTER TEL NUMBER** shows in the display.
6. Use the number keypad to enter the telephone number you want to store (up to 24 digits). **MEMO #** and the telephone number you want to store shows in the display.
7. Press memory again to store the number.

NOTE: You may also be able to view the name and number in the phone's display.

INSERTING A PAUSE IN THE DIALING SEQUENCE

Press the **#/PAUSE** button twice to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). Each pause counts as 1 digit in the dialing sequence.

NOTE: In memory mode, the pause button has dual functionality - the # key and the pause function.

CHANGING A STORED NUMBER

Use the same procedure to change a stored number as you do to store a name and number in memory—you're just replacing the phone number with a different one.

DIALING A STORED NUMBER

1. Make sure the phone is **ON** by pressing the TALK button on the handset or the SPEAKER button on the base.
 2. Press the memory button.
 3. Press a number (0-9) for the desired memory location. The number dials automatically.
- OR
1. Make sure the phone is **OFF** (not in TALK mode).
 2. Press the memory button.
 3. Use the CID review (up or down) button to scroll to the desired memory location.
 4. Press the call back/TALK button on the handset or CALL BACK button on the base. The number dials automatically.

CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers such as using a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently called long distance number	9

1. Make sure the phone is **ON**.
2. Press the memory button and then press 7.
3. When you hear the access tone, press memory and then press 8.
4. At the next access tone, press memory and then 9.

TIP: Wait for the access tones before pressing the next memory button, or your call might not go through.

REVIEWING AND DELETING STORED NUMBERS

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the memory button.
3. Use the CID review (up or down) arrow button to scroll through the numbers stored in memory until the desired number is shown. For example, press the number 1 key if the number is stored in memory location 1. **MEMO#**, the selected telephone number and name shows in the display.
4. While the entry is displayed, press delete/redial to delete the entry. The display shows **MEMO#**, the selected telephone number, and **DELETE?**
5. Press delete/redial again to delete the entry. **DELETED** shows in the display.

NOTE: It is not possible to delete all stored records.

HEADSET AND BELT CLIP OPERATION

CONNECTING AN OPTIONAL HEADSET TO THE HEADSET

For hands free conversation, connect the headset (optional) to the HEADSET jack as shown. The headset receiver and microphone are disabled when the headset is connected.

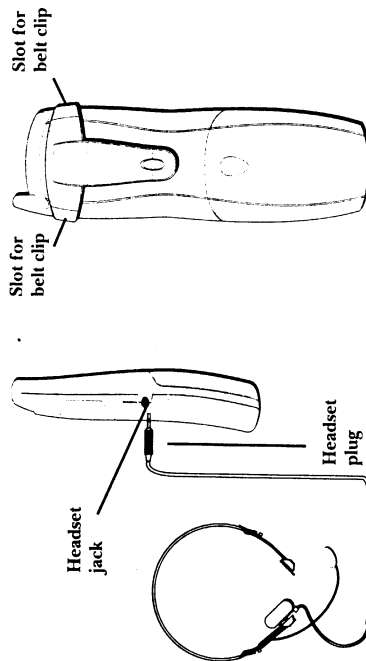
Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.

- Press the TALK button to answer or place a call before using the headset.

CONNECTING THE BELT CLIP

There are two slots, one on each side of the headset.

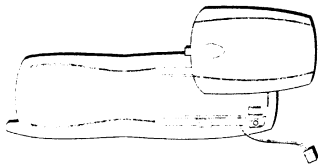
- Attach the belt clip by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.



CHANGING THE BATTERY

Make sure the phone is **OFF** (not in TALK mode) before you replace the battery.

1. Remove the battery compartment door.
2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord into the jack inside the handset.
4. Put the battery compartment door back on.
5. Place the handset in the base to charge. **If you don't charge the handset battery properly (for 12 hours) when you first set up the phone and/or when you install a new battery pack, the battery's long-term performance will be compromised.**



CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

CALLER ID DISPLAY MESSAGES

The following indicators show the status of a message or of the unit.

ERROR	Caller information has been interrupted during transmission or the phone is excessively noisy.
ENTER NAME	Prompt telling you to enter name in one of the memory locations.
DELETE ALL?	Prompt asking you if you want to erase all Caller ID records.
DELETE?	Prompt asking you if you want to erase the current Caller ID record or memory location that is shown on the display.
END OF LIST	Indicates that there is no additional information in Caller ID memory.
NEW	Indicates call or calls have not been reviewed.
UNKNOWN	The incoming call is from an area not serviced by Caller ID or the information was not sent.
PAGING	Someone has pressed the PAGE button on the base.
BLOCKED	The person is calling from a number that has been blocked from transmission.
NO DATA	No Caller ID information was received.

TROUBLESHOOTING TIPS

CALLER ID

<i>Problem</i>	<i>Solution</i>
No Display	• Is battery fully charged? Try replacing the battery. • If you are using AC power, make sure that the unit is connected to a non-switched electrical outlet. Disconnect the unit from the plug and plug it in again. • Did you order Caller ID service from your local telephone company? The display won't work unless you order Caller ID service from your phone company.
Caller ID Error Message	• The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates either the presence of noises on the line, or that an invalid message has been sent from the telephone company.

TELEPHONE

<i>Problem</i>	<i>Solution</i>
No dial tone	• Check installation: — Is the base power cord connected to a working outlet? — Is the telephone line cord connected to the base unit and the wall jack? • Disconnect the base from the wall jack and connect another phone to the same jack. If there is no dial tone in the second phone, the problem might be your wiring or local service. • Is the handset out of range of the base? • Make sure the battery is properly charged (12 hours). • Is the battery pack installed correctly? • Did the handset beep when you pressed the TALK button? Did the charge/page indicator come on? The battery may need to be charged.

<i>Problem</i>	<i>Solution</i>
Dial tone is OK, but can't dial out	• Make sure the TONE/PULSE switch is set to TONE or PULSE according to your phone service.
Handset does not ring	• Make sure the ringer switch on the handset is turned to ON. • You may have too many extension phones on your line. Try unplugging some phones. • See solutions for "No dial tone."
You experience static, noise, or fading in and out	• Change channels. • Is handset out of range? Move closer to the base. • Does the base need to be relocated? • Charge battery. • Make sure base is not plugged into an outlet with another household appliance.
Unit beeps	• Place handset in base for a maximum of 20 seconds to reset the security code. If that doesn't work, charge battery for 12 hours. • Clean charging contacts on handset and base with a soft cloth, or an eraser. • See solutions for "No dial tone." • Replace battery.
Memory Dialing	• Did you program the memory location keys correctly? • Did you follow proper dialing sequence? • Make sure the TONE/PULSE switch is set to TONE or PULSE according to your phone service. • Did you reprogram numbers into memory after power outage or battery replacement?

CAUSES OF POOR RECEPTION

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction can shield radio signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into an AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You're out of range of the base.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the phone, and other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a clean pencil eraser.

SERVICE

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by ATLINS USA, Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at **1-800-448-0329**.

Or refer inquiries to:

ATLINS USA, Inc.
Manager, Consumer Relations
P O Box 1976
Indianapolis, IN 46206

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

LIMITED WARRANTY

What your warranty covers:

- Defects in materials or workmanship.
- For how long after your purchase:
 - One year, from date of purchase.
 (The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- *Proof of purchase in the form of a bill of sale or reshipped invoice which is evidence that the product is within the warranty period, must be presented to obtain service. For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

ATLINKS USA, Inc.
c/o Thomson multimedia Inc.
11721 B Alameda Ave.
Soconco, Texas 75957

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. ATLINKS accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.

Batteries:

- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY ATLINKS USA, INC., ITS AGENTS, OR EMPLOYEES SHALL CREATE A GUARANTEE OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. ATLINKS USA, INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
 - This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.
- If you purchased your product outside the USA:
- This warranty does not apply. Contact your dealer for warranty information.

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DESCRIPTION	MODEL NUMBER	PRICE*	QUANTITY	TOTAL
Replacement handset battery	5-2539	\$20.35		
AC power supply adapter (black)	5-2470	\$20.85		
Belt Clip (Translucent Cool Gray)	5-2540	\$4.95		
Headset	5-2425	\$36.35		
TOTAL				

To order, call 1-800-338-0376 (for accessories only) or complete this order form.

*Prices are subject to change without notice.

Your complete charge card number, its expiration date and your signature are necessary to process all charge card orders.

Copy your complete account number from your VISA card.

My card expires:

Copy your complete account number from your Master Card or Discover.

Copy the number above your name on the Master Card.

My card expires:

Mail order form and money order or check (in U.S. currency) made payable to Thomson multimedia Inc. to:

Thomson multimedia Inc.
Mail Order Department
P.O. Box 8419
Ronks, PA 17573-8419

Name _____
Address _____
City _____ State _____ ZIP _____
Daytime Phone Number () _____

Total Merchandise \$ _____
Sales Tax \$ _____
Shipping/Handling \$ _____
Total Amount Enclosed \$ _____

Use VISA or Master Card or Discover preferably. Money order or check must be in U.S. currency only. No COD or Cash. All accessories are subject to availability. Where applicable, we will ship a superseding model.

We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent. Duties will apply for shipments to Canada.

ACCESSORY ORDER FORM

CUSTOMER: CUT ALONG DOTTED LINE.