



ClearSounds®
Hear how good life can be

ENGLISH

ESPAÑOL

FRANÇAIS



**Operating Manual
ClearSounds® CSC1000
Amplified Freedom Phone™
with Full ClearDigital Power™**

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PRIOR TO USE

INDUSTRY CANADA WARRANTY POLICY

Congratulations on your purchase of the CSC1000 phone from ClearSounds Communications®. Please read this User Manual carefully in order to get the best use out of your new telephone. This phone is designed for individuals with mild to severe hearing loss. Keep this manual near the telephone for easy reference.

Please visit our website at www.clearsounds.com to register your product, download additional manuals and review troubleshooting tips.

Be sure to save your sales receipt as your proof of purchase should you need warranty service.

Warranty Service – This product is designed to provide years of quality service. However, if there is a malfunction and the troubleshooting recommendations on pages 50-51 do not resolve the problem, follow the warranty procedure on pages 56-57.

IMPORTANT SAFETY INSTRUCTIONS

Read and understand the Installation Guide and User Manual. When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:

WARNING: The CSC1000 Phone is capable of amplifying sounds to a loud volume. It is important to instruct all potential users of its proper operation. It is advised to adjust the volume control to the minimum level (Low) when not in use and alert other users that hearing damage can potentially result from misuse.

WARNING: Use only the power supply indicated in the User's Manual.

WARNING: To avoid the possibility of electrical shock, do not use this product near water (For example, near a bathtub, wash basin, kitchen sink or laundry tub, in a wet basement or near a swimming pool) while in the bathtub or shower or when you are wet. If the phone becomes submerged in water, do not attempt to retrieve it until after you have unplugged the AC adapter from the electrical outlet and the line cord from the modular wall jack. Do not plug the phone back in until it has dried completely.

WARNING: Avoid using the telephone during electrical storms. There may be a remote risk of electric shock from lightning. If the electrical storm is present in your immediate area, possibility of electrical shock exists.

WARNING: Do not use the phone if you suspect a gas leak in the area. The phone's electrical contact could create a spark, which could ignite any heavy concentration of leaking gas.

WARNING: When cleaning, unplug the phone first, and then use a damp cloth to wipe. Do not use liquid cleaners or aerosol cleaners on the telephone.

WARNING: No telephone should ever be placed near an open radiator or heating register.

WARNING: Occasionally a power surge can occur on electrical lines without warning. With any electrical device that you plug into an outlet, it is suggested you use a surge protector. A surge protector will prevent power surges from damaging your telephone. Surge protectors are simple devices available at your local hardware store.

WARNING: Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.

WARNING: Never push any object through the slots in the telephone. They can touch dangerous voltage points or short out parts that could result in risk of fire or electrical shock.

WARNING: Do not cover slots and openings on the units, they are needed for ventilation and protection against overheating.

WARNING: Stop using the telephone if dropped or if it becomes damaged.

WARNING: If you or a member of your household has a pacemaker or other medical devices, consult your physician or the manufacturer of the pacemaker or medical device before using this product. The product should be used in accordance with the guidelines provided by your physician or the manufacturer of the pacemaker or medical device.

WARNING: Ring volume is very loud and can damage your hearing. Never put your ear close to the ringer.

Hearing Aid Compatibility (HAC)

This telephone meets the FCC standards for Hearing Aid Compatibility.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

PLEASE SAVE THESE INSTRUCTIONS

LOCATION OF CONTROLS

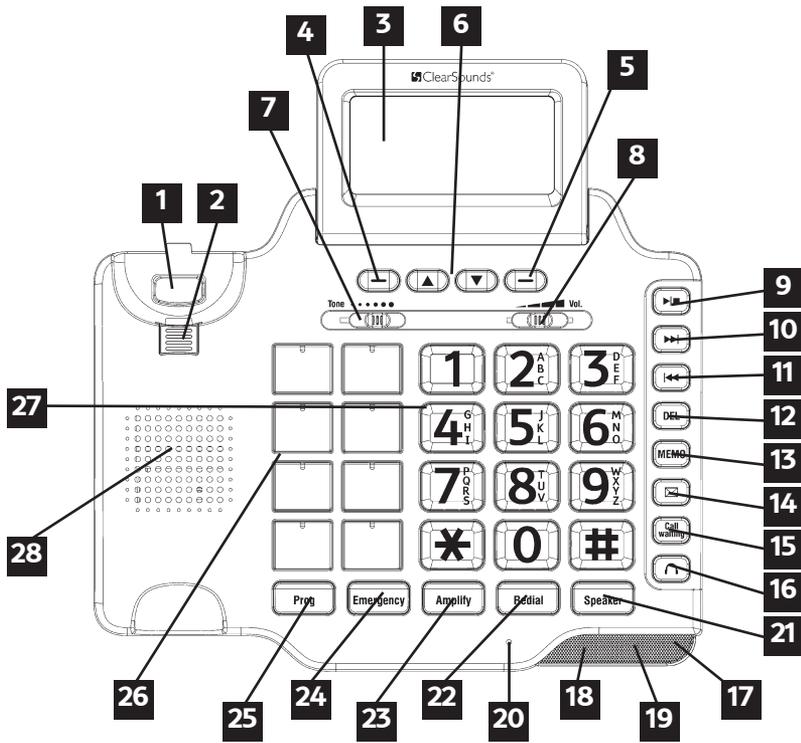


Diagram 1

- | | |
|--------------------------------|-------------------------------------------|
| 01. Hook Switch | 16. Headset Key |
| 02. Handset Hanger Tab | 17. Message waiting /
New call LED |
| 03. Large LCD/Caller ID Screen | 18. In Use LED Indicator |
| 04. Left Soft Key | 19. Visual Phone Ringer |
| 05. Right Soft Key | 20. Microphone |
| 06. Up/Down Scroll | 21. Speakerphone Key |
| 07. Handset Tone Control | 22. Redial Key |
| 08. Handset Volume Control | 23. Amplify Activation Key |
| 09. Play/Stop Key | 24. Emergency Memory Key |
| 10. Next Key | 25. Prog – Program Key |
| 11. Previous Key | 26. (8) 1-Touch Photo Memory
Dial Keys |
| 12. Delete Key | 27. Lighted Keypad |
| 13. MEMO Key | 28. Speaker |
| 14. Voice Mail Key | |
| 15. Call Waiting Key | |

LOCATION OF CONTROLS (continued)

BACK SIDE

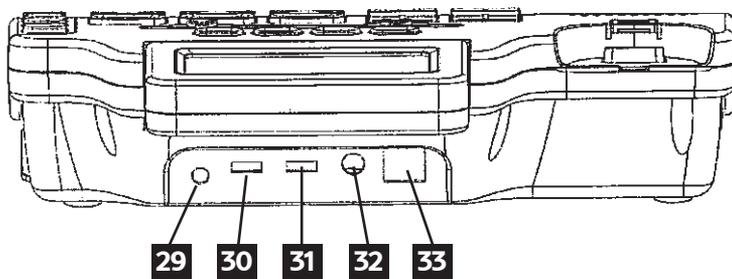


Diagram 2

LEFT SIDE

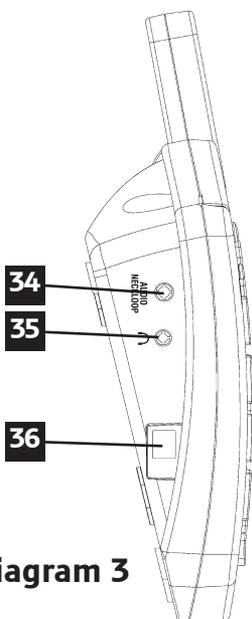


Diagram 3

RIGHT SIDE

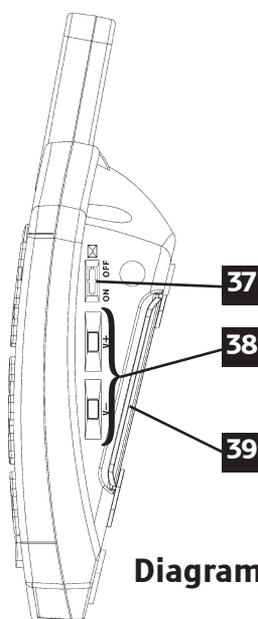


Diagram 4

LEFT SIDE

- 34. Audio (3.5mm) Headset/ Neckloop Jack
- 35. Telephone (2.5mm) Headset / Neckloop Jack
- 36. Handset Cord Jack

RIGHT SIDE

- 37. ON/OFF New Call/Voice Mail Indicator Switch
- 38. Speakerphone and Ringer Volume Controls
- 39. Memory Card (Record Speed Dial Names/Numbers)

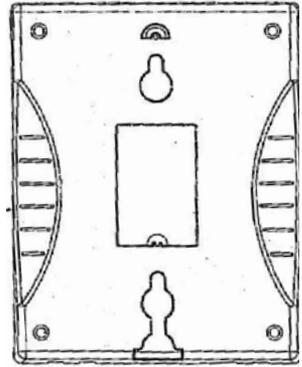
BACK SIDE

- 29. Port for (optional)
ClearSounds Bed Shaker
- 30. RINGER - Strobe & Shaker /
Only Shaker / Only Strobe
- 31. Amplification Reset Override
Switch (ON/OFF)
- 32. AC Power Adapter Jack
- 33. Phone Line Cord Jack

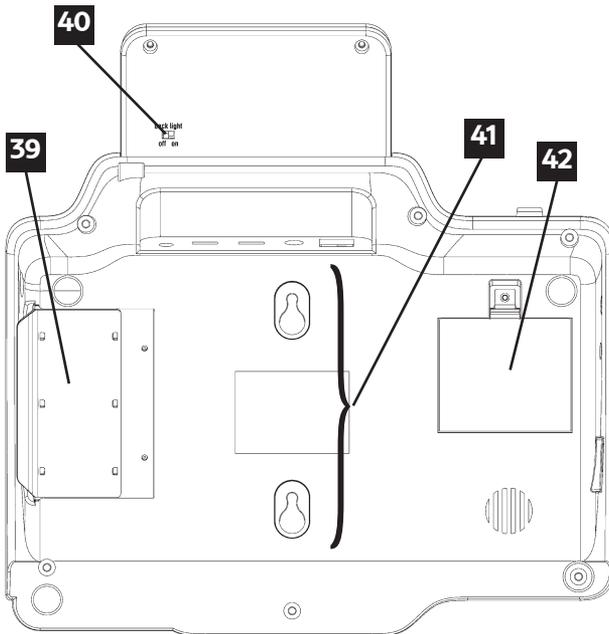
UNDERSIDE

- 39. Memory Card
- 40. Back Light ON/OFF Switch
- 41. Wall Mount Keyhole Slots
- 42. Empty Compartment

WALL PLATE ADAPTER



UNDERSIDE



HANDSET

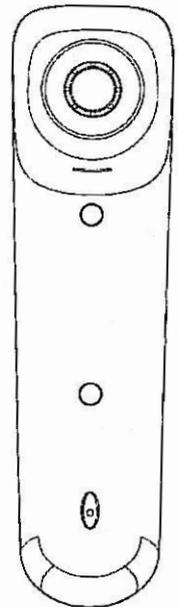


Diagram 5

KEYS DESCRIPTIONS



(21) Make/Answer/End a call
Activates the speakerphone if pressed during a call, as described on page 18



(22) Last number redial, as described on page 27 or insert a pause when pre-dialing a number



(6) Up or Down or scroll for menu options. Enter the CID book, as described on page 36



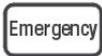
Soft Keys (4 & 5) Perform the function indicated by the text immediately over it (on the bottom line of the display).



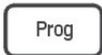
(23) Press to add an extra level of amplification & tone



(14) Voice Mail phone number



(24) Emergency phone number



(25) Use to store numbers



(15) To disconnect a call and re-establish dial tone or to switch over to another caller if you use call waiting

Please Note: Telephone Answering Machine Keys Descriptions are found on page 38.

■ INSTALLATION STEPS

Installation of your **ClearSounds® CSC1000 Amplified Freedom Phone™ with Full ClearDigital™ Power** is easy. There are some basic steps you need to take when you set-up your phone for the first time.

1. Check parts list
2. Pre-select auxiliary features:
 - a. AMPLIFICATION: Amplify Override ON / OFF
 - b. RINGER: Strobe & Shaker / Only Shaker / Only Strobe
3. Installation

If at any time you have questions about your telephone after reading this manual, please contact our ClearSounds® Customer Service Department at 1-800-965-9043.

1. PARTS CHECKLIST

Check the contents of the box - The CSC1000 should contain:

1. Handset and handset cord
2. Phone base
3. Telephone line cords (one 6 inch and one 6 ft cord)
4. AC Adapter (7.5V/500mA)
5. Wall plate adapter
6. User's Manual
7. Photo Template

2. PRE-SELECT AUXILIARY FEATURES: If you plan on mounting your phone on the wall, you may want to consider setting up the Amplification Override Switch (page 15) and Ringer Switch (pages 16-17).

3. PHONE INSTALLATION

The phone should be located in an area where it is easy to see the visual display and lighted ringer. Choose an area near a telephone wall jack (RJ11C) and power outlet. The telephone may be placed on a shelf or table or may be fixed to the wall using the wall plate adapter (mounting bracket). To avoid

potential interference, the phone should not be located near electronic equipment, such as personal computers, television or microwave ovens.

Begin by removing the clear plastic Caller ID protective tab. This film tab is only for display and to protect your Caller ID display during shipping.

Desk / Table Mounting

1. Plug the AC power adapter into the jack on the back of the telephone. Wait until the phone is completely setup before plugging the AC adapter into the electrical outlet or surge protector. **NOTE:** The adapter is required for the telephone to work correctly.
2. Connect one end of the 6 ft telephone cord to the line jack on the back of the phone and connect the other end to a modular phone jack.
3. Connect one end of the coiled handset cord to the handset and the other end to the phone base.
4. Lift the handset and listen for the dial tone. If you don't hear a dial tone, re-check all the installation steps.

Wall Mounting

Desk tab position Wall mount tab position

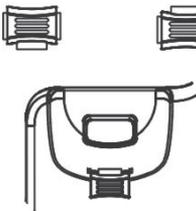


Diagram 6

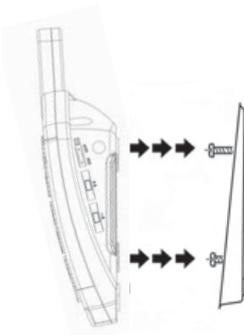


Diagram 7

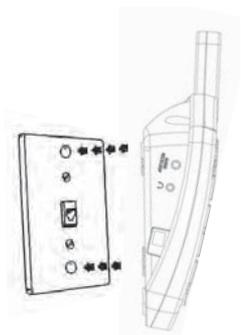


Diagram 8

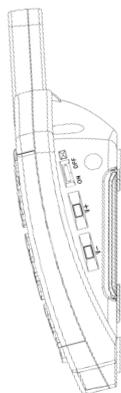


Diagram 9

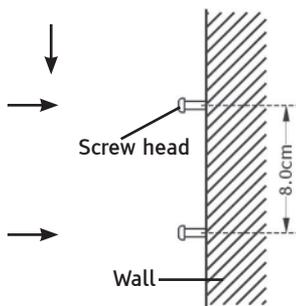


Diagram 10

1. Slide the handset hanger tab out and reverse its position (rotate it 180 degrees). Slide it back into place so that the hook points up (**see Diagram 6**). This will keep the handset from falling out of the cradle when it is mounted on the wall.
2. Plug the AC power adapter into the jack on the back of the telephone. Wait until the phone is completely setup before plugging the AC adapter into the electrical outlet or surge protector. **NOTE:** The adapter is required for the telephone to work correctly.
3. Plug the 8-inch short phone cord into the telephone jack on the phone, run the phone cord underneath the wall plate adapter and through the opening. The excess telephone line can be positioned into the recessed area on the bottom of the mounting plate.
4. Insert the wall plate adapter by holding the wall plate adapter so that the raised mounting pins line up with the phone's keyholes on the back. Once the holes are lined up, push the wall plate adapter in towards the phone and then slide the plate upwards until it is securely seated on the phone (**see Diagram 7**).
5. With the wall plate adapter installed, plug the 8-inch short phone cord into the jack on the wall.

6. Holding the phone slightly above the mounting screws on the wall jack, push the phone against the mounting screws so they are hooked into upper and lower keyhole slots on the back of the phone. Slowly slide the phone down until it snaps into place (**see Diagram 8**).
7. When mounting the phone on dry wall without a standard telephone wall plate, install 2 self-tapping screws (not supplied) at a distance of 167.5 mm (6½ inches) from each other and located on a vertical line. Place the phone onto the screw-heads and slide down to secure (**see Diagram 9 & 10**).
8. Plug the AC power adapter into the electrical outlet. **CAUTION:** To reduce risk of personal injury, fire, or damage use only the adapter provided (MODEL AD-101UA) listed in the user's guide.
9. Connect the handset using the coiled handset cord and listen for a dial tone. If you hear a dial tone, your phone is ready to use. If there is no dial tone, check all your cords to make sure they are plugged in securely and re-check installation steps.

BASIC TELEPHONE FUNCTIONS

■ Using the Amplification Function

Your **ClearSounds® CSC1000** is equipped with a specialized amplification function designed to adjust to your needs.

You may press the **Amplify** key to temporarily increase the volume of the handset during a call. To return to normal, press the key again. Volume levels will also return to normal when the handset is replaced on the base after the call. Once the **Amplify** key is pressed, an extra level of amplification and tone enhancement is added. During a call, adjust the **Volume** control and **Tone** control on the front panel of the phone to fit the levels to your hearing requirements. The volume control

provides up to 15 dB of volume before the **Amplify** key is activated. Once the **Amplify** key activated, the phone will provide up to 55 dB of amplification and tone adjustment.



Please Note: The **Amplify** key controls both the loudness & tone frequency of the handset.

Using the Amplification Reset Override Switch (#31)

The ClearSounds® CSC1000 is designed with unique features to protect users from being exposed to dangerous sound levels. You are able to switch between automatic or manual amplification, and you should select the setting that best suits your needs.

Set ON – When the Amplification Reset Override Switch is set to ON, the amplify function will be ON every time a call starts. The user will no longer need to remember to press the **Amplify** key with every telephone conversation. When the phone hangs up, the amplify setting will remain ON.

Set OFF – When the Amplification Reset Override Switch is set to OFF, the amplify function will be OFF every time a call starts. This allows people who do not require the level of amplification offered on the phone to use it. Every time a call starts, the user will need to press the **Amplify** key in order to gain the extra level of amplification and tone control. When the phone hangs up, the **Amplify** key will reset to OFF.

Important: You may manually turn ON and OFF the amplify function during a conversation by simply pressing the **Amplify** key.

NOTE: Your ClearSounds® CSC1000 comes from the factory preset in the OFF position. If you would like to override the factory preset, simply change the selection on the back of the phone to ON (**see diagram 2**).

■ Ringer Setting

You can adjust the ringer of your phone as high as +95 dB. There are 2 methods to set this feature.

Method 1 (Volume Only): By adjusting volume on the right side of the phone

In standby mode, you can adjust the ringer volume by using the Volume Control **V-** or **V+** on the right side of the phone. The display will show the current level. For example: **Ringer LOW**. You will also hear the audible ringer at each level you select.

Method 2 (Volume and Custom Features): By using the Menu

You can select your own ring tone and adjust the day and night volume. You can also adjust the volume to **"OFF"** in order to turn off the ringer. **"Day volume"** is 6 a.m. to 10 p.m. and **"Night volume"** is 10 p.m. to 6 a.m.

1. Press the **Menu** soft key to display the main menu list.
2. Press **▼** to scroll to **Set Phone** and then press the **Select** soft key.
3. Press the **Select** soft key to access **Set Ring**. The display shows **Day volume**: Press the **Change** soft key repeatedly to choose from Low, Medium, High and Off. Every time you press the **Change** soft key, the phone rings with the selected volume. Press the **Save** soft key to confirm and return to the previous menu or press **▼** to confirm and move to the next selection.
4. Press **▼** to set the **Night volume**. Use the same method as you set the Day volume. Press **▼** to set the Ringer tone.
5. Press the **Change** soft key to select the desired **Ringer Tone**. Press the **Change** soft key repeatedly to choose

from Standard, Wilhelm Tel, Small world, Prelude, Love is blue, Ashita, NO4, NO5, NO1, NO2, Fuga. Each time you press the **Change** soft key, the phone rings with the selected ring tone. Press the **Save** soft key or press ▼ to set the VIP tone.

6. If you set the **VIP** (Very Important Person) tone, when a new call comes in, and the caller's number has already been stored in the phonebook, the phone will ring with the VIP tone selected. Use the same method as you set the Ringer Tone. Press the **Save** soft key or press ▼ to set the Keypad tone. **(Additional information can be found on page 49).**

Other Ringer Alert Options: Strobe & Shaker / Only Shaker / Only Strobe (#30) Your telephone incorporates several options to alert you that the phone is ringing. The loud, adjustable ringer as well as the bright strobe and optional bed shaker or any combination of these allows you to customize the phone to fit your needs.

Your phone is equipped with a bright strobe light that can flash a very bright strobe when the phone rings. If you have selected the strobe to be ON, it will flash on all volume levels.

Your phone is equipped with a 3.5mm vibrating alert jack for an optional bed shaker (purchased separately) to alert you when the phone is ringing. Simply plug it into the shaker jack and place it between your mattress and box spring or under the cushion of a chair. When the phone rings, the pad will vibrate with each ring of the phone.

NOTE: Your ClearSounds® CSC1000 comes from the factory preset to both Strobe & Shaker position. If you would like to override the factory preset, simply change the selection on the back of the phone (see **Diagram 2**).

■ Using your Visual Indicator

The red flashing visual indicator on the base will flash to alert you to new calls received or if you have a voice mail message waiting from your service provider. To turn this feature OFF, see page 34.

■ Using your Phone with Hearing Aids and Cochlear Implants

Your phone can be used with hearing aids and cochlear implants equipped with a telecoil (T-coil). Adjust your hearing aid "T-switch" to the "T" position. Make sure to hold the handset close to your T-coil.

■ Using your Speakerphone

For optimal 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.

■ Answering a Call

NOTE: Make sure the ringer switch is set to HI, MED or LO, or the phone will not ring. If you have selected the strobe to be ON, it will flash on all settings.

Using the Handset

1. To answer a call, lift the handset and speak.
2. Adjust your volume and tone settings if needed.
3. To end the call, replace the handset on the base.

Using the Speakerphone

1. To answer a call, press the **Speaker** key on the base.

2. Adjust your volume by using the volume control V- or V+ located on right side of the phone.
3. To end the call, press the **Speaker** key again on the base.

Using a Headset or Neckloop (see page 20)

■ Making a Call

Using the Handset

1. To make a call, lift the handset and listen for a dial tone.
2. You can dial a number manually or press one of the memory dial keys once programmed. If you make a mistake while entering a number, press the **Clear** soft key to delete it or hang up and begin again.
3. Adjust your volume and tone settings if needed.
4. When finished, hang up the handset.

Using the Speakerphone

1. Press the **Speaker** key on the base and listen for a dial tone.
2. Dial the number you want to call. If you make a mistake while entering a number, press the **Clear** soft key to delete it or hang up and begin again.
3. Adjust your volume by using the volume control V- or V+ located on right side of the phone.
4. When finished, press the **Speaker** key to hang up.

5. To change back from speakerphone to handset use, simply pick up the handset to disable the speakerphone. The speakerphone indicator turns OFF.
6. To change back from handset to speakerphone, simply press the **Speaker** key and then hang up the handset. The speakerphone indicator turns ON and the handset is disabled.

Using Audio and Telephone Neckloop/Headset Jacks

Your phone is equipped with both Audio and Telephone Headset jacks, providing total flexibility and multi-functionality. Both jacks are amplified, allowing you to adjust both the tone and volume. These jacks accommodate a variety of optional accessories including neckloops, headphones, earbuds, silhouettes, cellular accessories and cochlear patchcords* (not included).

***Caution:** Before plugging any cord into your cochlear implant processor, you should consult your implant manufacturer.

The Audio Neckloop/Headset Jack - the 3.5mm Audio Neckloop/Headset jack allows you to listen through your device while speaking into the handset or speakerphone.

Telephone Headset Jack - the 2.5mm telephone jack can accommodate many hands-free headsets. By using this jack, you can listen and speak through your hands-free headset. **NOTE:** When a 2.5mm audio device is plugged in, the audio signal to the handset & speakerphone will now be transferred to the audio device. No output on the handset or speakerphone will be heard.

1. Plug your neckloop, headphones, headset or other accessory into the Audio jack or Telephone headset jack.
2. If you are using the 3.5mm Audio jack and want to speak

into the handset, lift the handset, listen for dial tone and dial the number. Speak into the handset and adjust your volume. To end the call, replace the handset to the base.

3. If you are using the 3.5mm Audio jack and want to speak into the speakerphone, press the **Speaker** key, listen for dial tone and dial the number. Speak into speakerphone (the conversation will be heard through both your audio equipment and over the speakerphone) and adjust your volume. To end the call, press the **Speaker** key again on the base.
4. If you are using the 2.5mm Telephone headset jack for total hands-free communication, leave the handset in the cradle. Press the **Headset** key, listen for dial tone and dial the number. Talk into the headset microphone and adjust your volume. To end the call, press the **Headset** key.

Dialing from Standby Mode

You can enter the desired phone number in standby mode, which allows you to verify the number before dialing. If you have the TALKING DIALING function turned ON, the number will be announced as you dial (see page 24 for more information). Follow these steps:

1. Enter a telephone number (up to 32 digits) and verify it is correct. If you make a mistake while entering a number, press the **Clear** soft key to delete it.
2. When the number appears correctly, lift the handset or press the **Speaker** key and it will dial.

Dialing from the Caller ID List (see page 37)

Dialing from the Redial List (see page 28)

MENU NAVIGATION / TELEPHONE SETTING

MENU

To Access a MENU Option

1. To display the menu list, press the **Menu** soft key.
2. To scroll through menu options, press **▲** or **▼** repeatedly.
3. To select a menu item, Press the **Select** soft key when the desired menu item appears on the display.
4. Repeat if necessary.

To Exit from any MENU

If you press the **Back** soft key or the **Exit** soft key, the phone returns to the previous screen.

MENU MAP

Set Display

Set Language (N/A)

Set Contrast

Level 1-7

Dim: X-->x

ON or OFF

Hour Format

12-hr clock or 24-hr clock

Date Format

MM/DD or DD/MM

Set Phone

Set Ring

Day volume

Night volume

Ringer tone

VIP tone

Keypad Tones

Call Waiting

ON or OFF

Set Flash

100ms, 110 ms, 300ms, 600ms

Dialing Mode

Tone or Pulse

Date and Time

Set Talk

DIALING TALKING

ON or OFF

CID TALKING

ON or OFF

REVIEW TALKING

ON or OFF

TAM setup

TAM ON/OFF

Outgoing Msg

Play OGM

Record OGM

Change OGM

Erase OGM

Ring Number

3 to 6 rings, toll saver

Security ID

ICM Voice Slow

■ Dialing Mode Setting

Your ClearSounds® CSC1000 comes from the factory preset for touch-tone service. Should you need to change this setting based on the type of telephone service you have, use **Tone** for touch-tone service or **Pulse** for rotary dialing. **NOTE:** If you are not sure which dialing mode to select, please contact your local phone service provider.

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Phone** and then press the **Select** soft key.
3. Press ▼ to move to **Dialing Mode** and then press the **Select** soft key. The display shows the current setting.
4. Press ▲ or ▼ to choose between **Tone** and **Pulse** and then press the **Save** soft key.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

■ Menu Keys Tone Setting

Your ClearSounds® CSC1000 comes from the factory preset for menu Keypad Tones ON. This refers to having an audible tone when navigating the menu to verify a selection. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Phone** and then press the **Select** soft key.
3. Press the **Select** soft key to access **Set Ring**. The display shows **Day Volume**:
4. Press ▲ to access **Keypad Tones**.

5. Press the **Change** soft key to set the keypad tones. You can choose from ON, OFF and Link to Ringer. The Link to Ringer means that your keypad setting will match your ringer setting selection.
6. Press the **Save** soft key to confirm.
7. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

■ Talking Dialing Setting

Your ClearSounds® CSC1000 comes from the factory preset for Talking Dialing Mode set to ON. This feature allows you to pre-dial the number you wish to call and you will hear the number announced as you dial as well as display the numbers on the LCD. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Talk** and then press the **Select** soft key.
3. Press the **Select** soft key to access **DIALING TALKING**.
4. Press ▲ or ▼ to choose between ON/OFF to activate/deactivate the talking dialing function and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

■ Talking Review Function (Caller ID, Phonebook & Redial)

Your ClearSounds® CSC1000 comes from the factory preset for Talking Review set to ON.

- When reviewing CID records, the phone will announce the number.
- When reviewing phonebook entries, the phone will announce the number or recorded message.
- When using the Redial function, the phone will announce the number or recorded message.

To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Talk** and then press the **Select** soft key.
3. Press ▼ to move to **REVIEW TALKING** and then press the **Select** soft key.
4. Press ▲ or ▼ to select ON/OFF to activate/deactivate the talking review function and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

■ One-Touch Memory Setting & Dialing

Your phone allows you to program 10 frequently dialed numbers: **8 photo dials, 1 emergency dial and 1 voice mail dial**. Each memory key can store up to 32 digits. You can insert a 3 second pause into dialing or memory storage in order to access custom and telebanking services, long distance, calling cards, etc. Press the **Redial** button at the desired point in the number to insert the pause.

Storing Memory Numbers (while the telephone is not in use)

1. Use the keypad to enter the number you want to store. You can use the **Clear** soft key to edit the number.

2. Press the **Prog** key, the display will show “--->?”
3. Press one of the Memory dial keys, the display will show “**Saved**”.
4. Repeat for each Memory dial key you want to use.

After storing the 8 Photo Memory Numbers, you may want to utilize the Memory Card to write down the name or phone number that corresponds with each Photo Key. The Memory Card is located on the right side of the phone.

Dialing from Memory Numbers

1. In standby mode, press one of the memory dial keys, the display will show the corresponding number. If you selected the wrong memory dial, either select the correct memory dial or press the **Clear** soft key repeatedly until you get back to the main screen.
2. Lift the handset or press the **Speaker** key and the phone will begin to dial.

NOTE: Press and hold any memory key for two seconds and the speakerphone will turn on and automatically dial.

NOTE: Entering a new number in the same location will automatically erase the previous number.

We suggest that you program the emergency number with your local Police Station, Fire Station, Doctor or Hospital. **DO NOT PROGRAM 911** into any memory keys.

Clearing Memory Numbers

1. Press the **Prog** key in standby mode, the display will show “--->?”.
2. Press the desired Memory dial key that you want to delete and then the display will show “**Saved**”. This means the number has been cleared.

■ Inserting Photos In Memory Buttons

1. Cut your photo using the template provided as a guide.
2. Remove the transparent cover of the memory key and insert the photo and replace the cover or slide the photo in the top slot of the cover.

■ Mute Setting

During a conversation, you can temporarily switch your phone's microphone off to have a private, off-line conversation by using the MUTE feature. The party on the telephone cannot hear you but you can hear them. A conversation can be muted while using the speakerphone, handset or Audio and Telephone Neckloop/Headset feature.

To mute your call any time during the conversation:

1. Press the **Mute** soft key once. "**Mute**" appears on the LCD.
2. Press the **Unmute** soft key to cancel and return to your phone conversation.

NOTE: You can switch between speakerphone and handset and without canceling your mute selection.

■ Redial Function

The **Redial** key is used to quickly redial the last number you dialed.

1. Lift the handset or press the **Speaker** key and listen for the dial tone.
2. Press the **Redial** key. The phone will redial up to 32 digits automatically.

Dialing from the Redial List

1. Press the **Redial** key in standby mode.
2. Press ▲ or ▼ repeatedly until you find the number you want to dial. If you have the Talking Review Mode set to ON, the number for each record will be announced as you scroll through the Redial list.
3. Pick up the handset or press the **Speaker** key to dial.

Clearing the Redial List

1. Press the **Redial** key in standby mode.
2. Press and hold the 0 key, the display will show **Empty list** to indicate that all the entries in the list have been deleted.

■ **Hold Function**

The display will show a **Hold** option once you have a call established. To put a call on hold:

1. Press the **Hold** soft key once. The "LCD will display "**Call on hold**". Hanging up the handset will not disconnect the call.
2. To continue the conversation, simply pick up the handset or press the **Unhold** soft key.

■ **Call Waiting Button (Flash)**

Your ClearSounds® CSC1000 comes from the factory preset for Caller ID on Call Waiting ON. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Phone** and then press the **Select** soft key.
3. Press ▼ to move to **Call Waiting** and then press the **Select** soft key.

4. Press **▲** or **▼** to choose between ON/OFF to activate/deactivate the call waiting function and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Your ClearSounds® CSC1000 comes from the factory preset for Flash Time to 600ms. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press **▼** to move to **Set Phone** and then press the **Select** soft key.
3. Press **▼** to move to **Set Flash** and then press the **Select** soft key.
4. Press **▲** or **▼** repeatedly to choose from 100ms, 110ms, 300ms, or 600ms and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

If you subscribe to Call Waiting service from your local telephone provider, during a phone call you will hear a beep to indicate another call is waiting on the line.

1. To connect to the waiting call, press the **Call Waiting** key, and your original call is put on hold.
2. To switch between the two calls, press the **Call Waiting** key.

Note: If you subscribe to Call Waiting on Caller ID, you will receive Caller ID information (if available) on Call Waiting calls (see page 36).

DISPLAY SETTINGS

Use this feature to customize the display settings according to your needs.

LCD

Contrast Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to access **Set Display**.
3. Press **▼** to move to **Set Contrast** and then press the **Select** soft key.
4. Press **▲** or **▼** repeatedly to choose from the 8 available contrast levels and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Switch to Smaller Font

If you select ON, when you pre-dial a number and the number exceeds 8 digits, the font will be switched to a smaller size automatically.

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to access **Set Display**.
3. Press **▼** to move to **Dim:X--->x** and then press the **Select** soft key.
4. Press **▲** or **▼** to choose between ON/OFF and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

If you have Caller ID service, the date and hour will be automatically set when you receive your first call. If you currently do not have Caller ID service through your phone company, please follow the directions below. You can change the format of the time and date to your preference.

Hour Format Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to access **Set Display**.
3. Press **▼** to move to **Hour Format** and then press the **Select** soft key.
4. Press **▲** or **▼** to choose between 12 hour clock and 24 hour clock and then press the **Select** soft key.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Date Format Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to access **Set Display**.
3. Press **▼** to move to **Date Format** and then press the **Select** soft key.
4. Press **▲** or **▼** to choose between **MM/DD** and **DD/MM** and then press the **Select** soft key.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Setting Time, Date and Day of the Week

1. Press the **Menu** soft key to display the main menu list.
2. Press **▼** to move to Date and Time and then press the **Select** soft key.
3. Enter the current time using the numeric keypad and use the **▲** to select AM/PM and then press the **Save** soft key.
4. Enter the current date using the numeric keypad and then press the **Save** soft key.
5. Press **▲** or **▼** key repeatedly to select the correct weekday and then press the **Save** soft key.
6. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

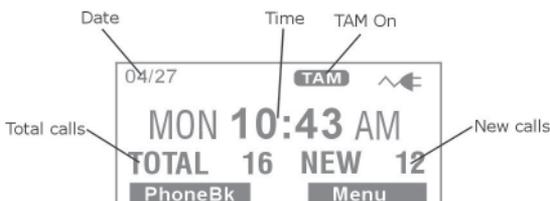
Note: if you select **12 hour clock**, AM/PM will appear at the right of the time in standby mode.

LCD DESCRIPTION

Your CSC1000 has a large LCD screen that provides useful information.

Your screen has a backlight that automatically switches off after 15 seconds of inactivity. You may permanently turn ON the LCD backlight by using the switch on the back of the display and select the ON position.

In standby mode, the large LCD display will show as below:



If you forget to connect the phone line cord, **"No line"** will show on the screen.



When you press the **Menu** soft key, the display will show the main menu. Use the **▲** or **▼** key to scroll through the menu and select the desired one and then press the **Select** soft key to confirm.



When a new call comes in, the screen will display the caller's phone number and/or name (provided that you subscribe to this service through your local telephone provider).



Shows the total and new calls to be reviewed. In the example, there are 16 calls in total, which includes 12 new calls.



Shows the total of new messages. In the example, there are 2 new messages and the display will show **MSG 02**.



If the caller has exercised the option to prevent his name and number from being sent, **"Blocked number"** will show on the display.



This message will display when someone calls from another country, an area where the telephone company is not offering the caller identification services or is not yet providing number delivery to your area.



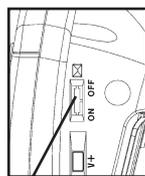
■ Reviewing Voice Mail Messages

You must subscribe to Voice Mail from your phone service provider to use this feature.

NOTE: You are not able to utilize voice mail and the built-in answering machine at the same time.

When a voice mail message is left, the screen will display “New voice mail” and the message will be saved as a call. If you have new messages, you will hear a stutter dial tone when you pick up the handset. The CSC1000 has a message indicator light, which will blink when you have new messages and will continue to flash until the message has been retrieved. You can utilize the one-touch voice mail button if you have programmed your voice mail access phone number. Follow the steps provided from your phone provider to listen to your message(s).

NOTE: You may permanently turn off the red flashing visual indicator for both message waiting and new calls by simply setting the indicator to the **OFF** position (this switch is located on the right side of the telephone).



Visual Indicator
ON/OFF Switch

CALLER ID (CID) OPERATION

In order to utilize the Caller ID features, you must subscribe to Caller ID service through your local phone provider. There are fees for Caller ID services, and it may not be available in all areas. This product can provide information only if both you and the caller are in areas offering Caller ID service and both telephone providers use compatible equipment.

This telephone automatically displays an incoming caller's number/name along with the date and time of the call. It will record up to 30 calls of up to 15 digits and store the data into memory.

Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

■ Storing CID Records

Your telephone's Caller ID memory stores the data for the 30 most recent calls received. When the 31st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as **NEW** in the display. Calls that have not been previously reviewed but were received from the same number more than once show as **REPT** in the display.

■ Talking Caller ID Setting

Your ClearSounds® CSC1000 comes from the factory preset for Talking Caller ID Mode set to ON and will announce the caller's number between rings. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Talk** and then press the **Select** soft key.
3. Press ▼ to move to **CID TALKING** and then press the **Select** soft key.
4. Press ▲ or ▼ to select ON/OFF to activate/deactivate the dialing function and then press the **Select** soft key to confirm.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Note: If you have stored a phone number in the phonebook and recorded the corresponding name, when an incoming call with this number comes in, the phone will announce the name associated with this number. See page 47 for instructions on recording a phonebook name.

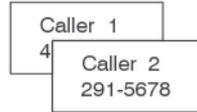
■ Caller ID on Call Waiting

When you subscribe to Call Waiting Caller ID service from your local telephone provider, the telephone will display the Caller ID information of the second call while you are on the first call.

Caller ID info displayed



Caller two's information is displayed



1. When you are on existing call, a tone will emit, and the Caller ID displays the incoming caller's information.
2. Press the **Call Waiting** key to put the current call on hold and answer the second caller.
3. If the second call is not answered, the Caller ID information will be transferred into the Caller log. The caller information is considered "old".
4. When you have finished with the second call, press the **Call Waiting** key to resume your conversation with the first caller.

■ Caller ID List

Viewing the Caller List

As calls are received and stored, the display is updated to let you know how many calls have been received. Records will be listed in the order they were received.

To scroll through the CID records:

1. From the main screen, use ▲ or ▼ to scroll through the entries. Press ▼ to review the newest CID record and press ▲ to review the oldest CID record first.
2. If you have stored the phone number in your phonebook, the name you have entered will appear, along with the phone number.
3. If you have the Talking Caller ID Mode set to ON, the number for each CID record will be announced as you scroll through the entries.

Dialing a Number from the Caller List

Use ▲ or ▼ to locate the desired record. If you need to change the dialing format (7 digits, 10 digits or 11 digits), simply press the * key until you see the desired format of the number you would like to dial. For example, if the original number in the Caller ID list was 800-965-9043, press the * key repeatedly to change it to 1-800-965-9043 or 965-9043. Pick up the handset or press the Speaker key to dial that number.

Deleting a Single Caller List Record

1. Use ▲ or ▼ to locate the record.
2. Press the **Options** soft key and choose **Erase** and press the **Select** soft key. The display will show "Caller Entry Erased".
3. Continue to select records to delete or press the **Exit** soft key to return to the main screen.

Deleting All Caller List Records

1. Use ▲ or ▼ to locate any record
2. Press the **Options** soft key and use ▼ to move to **Erase all** and press the **Select** soft key.
3. **Erase all?** will appear. Press **Yes** to confirm or **No** to cancel. The display will show "Caller Entries Erased".

Storing Caller List Records

1. Use ▲ or ▼ to locate the record.
2. Press the **Options** soft key and use ▼ to move to **Store** and press the **Select** soft key.
3. **Name:** will appear with the caller's name listed. Press the **Clear** soft key to erase and re-type the name using the dial keypad (see page 46) or the **Save** soft key to save the name as displayed.
4. The display shows "**Record Voice**". Press the **Yes** soft key to confirm or the **No** soft key to cancel. If you press **Yes**, you can start to record the name of this entry (up to 6 seconds). You can also press the **End** soft key to confirm

and end the recording. Your recording will immediately play back for your confirmation. **Number Stored** will appear.

5. To exit, press the **Exit** soft key once to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

TELEPHONE ANSWERING MACHINE (TAM) OPERATION

The answering machine will hold up to 10 minutes of messages. The telephone answering machine can be accessed from the base or remote location.

Keys Descriptions

 Press to start or stop the Message or Memo playing

 Press to play the next message

 Press once to play the current message
Press twice to play the previous message

 When playing an incoming message, press this key to delete the current message

 Press and hold this key to record a memo (it will be stored as a new message)

  Use to adjust the volume of the ringer, talking dialing and talking Caller ID

Setup

This section shows you how to set up your answering machine to receive incoming calls. Before you begin the set up process, you must turn on the answering machine.

To Turn the Answering Machine ON/OFF

1. Press the **Menu** soft key to display the main menu list.
2. Press **▲** or **▼** to move to **TAM setup** and then press the **Select** soft key.
3. Press the **Select** soft key to choose **TAM ON/OFF**.
4. Press **▲** or **▼** to **ON** or **OFF** and then press the **Save** soft key.
5. To exit, press the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Answering Machine Volume

When listening to your messages through the speakerphone or handset, adjust your volume by using the volume control V- or V+ located on the right side of the phone.

Outgoing Message (OGM)

The outgoing message will be the message a caller hears when the answering machine answers the call. The message can be up to 2 minutes. **NOTE:** The answering machine comes with a pre-recorded message that can be used.

The default OGM is *“Please leave your message after the tone.”* To change the OGM:

1. Make sure the answering machine is **ON**.
2. Press the **Menu** soft key to display the main menu list.
3. Press **▼** to move to **TAM setup** and then press the **Select** soft key.
4. Press **▼** to choose **Outgoing Msg** and then press the **Select** soft key.

5. Press ▼ to choose **Record OGM** and then press the **Select** soft key. Speak clearly into the microphone, which is located below the Redial button.
6. The display will show **Record OGM?**. Press **Yes** to confirm or press **No** to cancel.
7. You can record your OGM after the tone. Recording will stop automatically after 2 minutes. You can also confirm and end the recording by pressing the **End** soft key. The new OGM will be played after the recording.
8. To exit, press the **Exit** soft key 3 times to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

NOTE: For best results when recording the outgoing message, speak directly into the base microphone (located below the Redial button, see Location of Controls on page 7)

Sample Outgoing Announcement

Hi, this is (use your name here), I can't answer the phone right now so please leave your name, number and a brief message after the tone and I'll get back to you. Thank you.

To Play the Outgoing Message

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **TAM setup** and then press the **Select** soft key.
3. Press ▼ to choose **Outgoing Msg** and then press the **Select** soft key.
4. Press ▼ to choose **Play OGM** and then press the **Select** soft key.

5. The current OGM will be played. During the process the display will show **Playing OGM**. You can press the **Exit** soft key to stop and exit.
6. If you do not like your message, record your message again or restore it to the default one.

To Restore the Outgoing Message

To delete the recorded OGM and restore it to the default one:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **TAM setup** and then press the **Select** soft key.
3. Press ▼ to move to **Outgoing Message** and then press the **Select** soft key.
4. Press ▼ to choose **Erase OGM** and then press the **Select** soft key.
5. A message “**Erase Recorded OGM?**” will ask you to confirm. Press **Yes** to confirm or **No** to cancel.
6. To exit, press the **Exit** soft key 3 times to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

NOTE: The default outgoing message cannot be permanently deleted.

To Record a Memo

You can use the phone to record memo messages (each can be up to 3 minutes). This memo will be played as a message.

1. Press and hold the **MEMO** key in standby mode. The display will show **Recording Memo** and the recording will start. **Important:** The **MEMO** key should be pressed

and held during the whole process.

2. Release the **MEMO** key to end the recording.

Screening Calls

1. When the answering machine answers the call, listen while the caller leaves a message.

2. To speak to the caller, pick up the handset or press the **Speaker** key.

The answering machine automatically stops recording when you activate the handset or speakerphone.

TIP: Make sure the volume on the phone is set loud enough to hear your incoming calls.

Incoming Message (ICM)

When a call is received and the TAM is ON, the machine will play the outgoing message, and then perform message recording. The process is as follows:

After N times ringing, the phone enters answer-record mode automatically and starts to play the outgoing message. The caller can record after the tone.

To play the messages, press the Start Message key [▶■]. The speakerphone will announce "**You have N new message(s)**" or "**You have N old message(s)**". The messages will be played one by one. During the process you can perform the following steps:

Press the [DEL] key to delete the current message.

Press the [■ ◀◀] key once to re-play the current message.

Press the [■ ◀◀] key twice to play the previous message.

Press the [►►■] key once to play the next message.

Press the [►■] key once or the **Exit** soft key to stop playing and exit.

Please Note: If you would like to listen to the message(s) through your handset, simply pick up the handset and press the Start Message key [►■] and then you will also be able to perform any other message function key.

Please note: You can not switch between speakerphone and handset while listening to messages.

Message Playback Speed

You can slow down the playback speed of Incoming Messages (ICM). To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **TAM setup** and then press the **Select** soft key.
3. Press ▼ to choose **ICM Voice Slow** and then press the **Select** soft key.
4. Press ▲ or ▼ to choose **On** or **Off** and then press the **Select** soft key.
5. To exit, press the **Exit** soft key twice to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Rings to Answer

This is the number of rings after the answering machine takes an incoming call and plays your outgoing message. You can select from 3 to 6 rings or toll saver mode. If you select **toll saver**, the unit answers after the 4th ring if there are NEW messages waiting or after the 6th ring if there are NO new messages waiting. To change the ring number:

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **TAM setup** and then press the **Select** soft key.
3. Press ▼ to choose **Ring number** and then press the **Select** soft key.
4. Press ▲ or ▼ to choose the answer rings (**3-6 Rings or toll saver**) and then press the **Save** soft key.
5. To exit, press the **Exit** soft key twice to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Security ID

To operate your answering machine remotely, you will need to enter the Security ID code. For security reasons, you should change this code (the default one is 123). For more details on how to use remote access, please refer to **Remote Access** listed below. **To change your Security ID code:**

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **TAM setup** and then press the **Select** soft key.
3. Press ▼ to choose **Security ID** and then press the **Select** soft key.
4. The display shows the current security ID. Enter the new one you want to use and then press the **Save** soft key.
5. To exit, press the **Exit** soft key twice to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Remote Access

You can access many features of your answering machine remotely from any touch tone phone. A three-digit security ID is required to access the system and the factory default ID is 123. To enter remote access:

1. Dial your telephone number from any touch tone telephone.
2. When the outgoing message starts to play, you may enter the remote access mode by inputting the security ID.
3. After you enter the security ID, the system will play the menu of commands. You can then follow the commands to operate.

-  **Play messages**
- 2X  **Stop playing messages**
-  **Erase current messages**
-  **Review**
-  **Skip**
-  **Switch the answering machine on/off**
-  **Repeat menu again**

Reminder: Your answering machine must be turned ON in order to use remote access.

PHONEBOOK OPERATION

The built-in phonebook allows you to store frequently used numbers so that you can easily make a call without having to remember or enter the phone number. You can store up to 39 numbers in the phonebook.

Character Map

To enter a specific alphanumeric character, press the relevant key one or more times for the required character according to the following table: once for the first character, twice for the second and so on.

Key	Characters in the displayed order
0	0
1	(spc) _ * , 1
2	Aa Bb Cc (2
3	Dd Ee Ff) 3
4	Gg Hh Ii # 4
5	Jj Kk Ll / 5
6	Mm Nn Oo ' 6
7	Pp Qq Rr Ss 7
8	Tt Uu Vv ? 8
9	Ww Xx Yy Zz 9

Clarification:

- If you want to shift the case between upper and lower, between entering letters, press the * key.
- When entering the same letter twice or a different letter with same key, wait for a few seconds for the cursor to move automatically and then select the next letter.

Adding the Phonebook Entries

Method 1: By using the Phonebook Menu

1. Press the **PhoneBk** soft key to enter the phonebook.
2. Press the **Select** soft key to choose (**add New Name**).
3. The display shows "**Name:**". Enter the name you want to use and then press the **Save** soft key to confirm. The display shows "**Enter Phone number now**" and then "**Number**". Enter the desired number (up to 24 digits) and then press the **Save** soft key.

4. The display shows "**Record Voice**". Press the **Yes** soft key to confirm or the **No** soft key to cancel. If you press **Yes**, you can start to record the name of this entry (up to 6 seconds). You can also press the **End** soft key to confirm and end the recording. Your recording will immediately play back for your confirmation.
5. Repeat if necessary.
6. To exit, press the **Exit** soft key once to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Note: If you make a mistake while entering a name or a number, use the **Clear** soft key to correct it. Each time you press this key, the last digit is deleted.

Note: If you record a voice prompt for an entry, an icon "" will appear before the name of the entry.

Method 2: In Standby Mode

1. Enter a phone number while in standby mode and then press the **Store** soft key.
2. The display shows "**Name:**". Enter the name you want to use and then press the **Save** soft key to confirm.
3. The display shows "**Record Voice**". Press the **Yes** soft key to confirm or the **No** soft key to cancel. If you press **Yes**, you can start to record the name of this entry (up to 6 seconds). You can also press the **End** soft key to confirm and end the recording. Your recording will immediately play back for your confirmation.
4. Repeat if necessary.
5. To exit, press the **Exit** soft key once to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

■ Viewing the Phonebook Entries

1. Press the **PhoneBk** soft key to enter the phonebook.
2. Press ▲ or ▼ repeatedly until the desired entry is highlighted.
3. Press the **View** soft key to view the details.
4. To exit, press the **Exit** soft key twice to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

Note: If you have activated the Review Talking feature, every time you press ▲ or ▼, the system will announce the number or name of the highlighted entry.

■ Dialing a Number from Phonebook

Find the number you want to dial (refer to the **Viewing the Phonebook Entries** above), then lift the handset or press the **Speaker** key to dial.

■ Using the Phonebook Options

1. Press the **PhoneBk** soft key to enter the phonebook.
2. Press ▲ or ▼ repeatedly until the desired entry is highlighted.
3. Press the **Options** soft key to choose the desired option:
 - **Play Voice:** allows you to play the voice prompt of the selected entry. If you have recorded a name for this entry, the phone will announce the name. Otherwise, it will announce the number.
 - **Record Voice:** allows you to record the name for the selected entry.
 - **Erase Voice:** allows you to delete the name you have recorded for the selected entry.

- **Edit:** allows you to edit the selected entry.
- **Erase:** allows you to delete the selected entry.

Note: After editing the name, you need to press the ▼ to edit the number.

■ VIP Setting

This feature allows you to assign one specific melody to everyone in your phonebook. You may choose from eleven different ring tones. **NOTE:** This feature ONLY works when you have subscribed to Caller ID service, the telephone information has been stored in the phonebook and the ringer is ON.

1. Press the **Menu** soft key to display the main menu list.
2. Press ▼ to move to **Set Phone** and then press the **Select** soft key
3. Press the **Select** soft key to access **Set Ring**. The display shows **Day Volume**.
4. Press ▼ to move to **VIP tone:**
5. Press the **Change** soft key to select the desired Ring Tone (Standard, Wilhelm Tel, Small world, Prelude, Love is blue, Ashita, NO4, NO5, NO1, NO2, Fuga). Each time you press the **Change** soft key, the phone rings with the selected ring tone.
6. Press the **Save** soft key to confirm.
7. To exit, press the **Save** soft key to return to the previous screen, the **Back** soft key to return to the previous screen and then press the **Exit** soft key to return to the main screen. Otherwise, after 1 minute, the display will automatically return to the main screen.

TROUBLESHOOTING

No dial tone

1. Check that all phone cord connections (including the curly cord) and AC adapter are securely plugged into the telephone and wall jack.
2. Check that the phone is in the correct dialing mode: tone or pulse (page 23).
3. Plug another phone into the wall jack to make sure your phone service is working.

No audible ringer

1. Make sure the ringer is not turned off (pages 16-17).
2. Check the volume level of the ringer (pages 16-17).
3. Verify the AC adapter is securely plugged into the AC outlet and telephone.
4. You may have too many extensions on your line. Try unplugging a few devices.

No Strobe ringer and/or bed shaker will not activate

1. Make sure the strobe and/shaker switch is turned ON (page 17).
2. Make sure the bed shaker is plugged into the correct jack (page 17).
3. Make sure the bed shaker is plugged in all the way.

No amplification

1. Check to see if the Amplify button is ON. The red light should be lit (pages 14-15).
2. The AC adapter is required; make sure the AC adapter is plugged into the wall and into appropriate jack on the phone.

Low handset or speaker volume

1. Check the receiver or speaker volume settings.

Can't be heard by other party

1. Check that all phone cord connections are securely plugged into the telephone and wall jack.
2. Make sure extension phones are on the hook at the same time you're using the phone. It is normal for the volume to drop when additional extension phones are used at the same time.

Noise, Static, Interference while using the phone

1. A filter may be required for home with DSL line or near Radio towers.
2. Make sure the AC adapter is not plugged into the wall outlet with other appliances.
3. Try relocating the phone to another location.

No numbers dialed when memory button is pressed

1. No number stored in that memory button.
2. Make sure phone number was programmed and saved (pages 25-26).
3. Make sure programming is done in the correct dialing mode (touch-tone or pulse).

Caller ID information does not show

1. Make sure you are subscribed to Caller ID service through your local phone company.

No Caller ID information while on a call

1. Make sure your service provides Caller ID information while you are on a call. This is sometimes known as "Caller ID on Call Waiting" or "Type II Caller ID".
2. The phone cannot display the information if another phone on the same line is in use.

TECHNICAL SPECIFICATIONS

General Number: CSC1000

Amplification: Up to 55 dB incoming

Power Requirements

AC power Adapter:

Input: 120~240VAC 50/60Hz 150mA

Output: 7.5VDC 500mA

Jacks: 3.5mm audio output

2.5mm headset

3.5mm shaker

Features and Specifications subject to change without notice.

Purchase accessories for Your ClearSounds Phone:

Optional Shaker: ClearSounds CS-SHK (connects easily to your phone to signal incoming calls).

Optional Neckloop: CS-CLA7V2 (connects easily to your phone's 2.5mm Telephone Headset jack for hands-free conversations). Requires hearing aid(s) or cochlear implant(s) with t-coil(s).

Optional Headset: CS-900HS (connects easily to your phone's 2.5mm Telephone Headset jack for hands-free conversations).

To learn more, call ClearSounds at 1-800-965-9043 or visit www.clearsounds.com

FCC WANTS YOU TO KNOW

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier of [US: CLSTE12BCSC1000]. If requested, this number must be provided to the telephone company.
2. If the **ClearSounds® CSC1000 Amplified Freedom Phone™ with Full ClearDigital Power™** causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
3. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modification to maintain uninterrupted service.
4. If you experience trouble with this equipment, you should disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.
5. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except as specified.
6. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
7. If the telephone company requests information on what equipment is connected to their lines, inform them of:
 - a) The telephone number that this unit is connected to,
 - b) The ringer equivalence number [1.2B]
 - c) The USOC jack required [R]11C], and
 - d) The FCC Registration Number [US: CLSTE12BCSC1000]Items (b) and (d) are indicated on the label. The ringer equivalence number (REN) is used to determine how many devices can be connected to your telephone line. In

most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

Service Requirements

In the event of equipment malfunction, all repairs should be performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents. Service can be facilitated through our office at:

ClearSounds Communications, Inc.
1743 Quincy Avenue, Suite 155, Naperville, IL 60540 U.S.A

INDUSTRY CANADA CS03 STATEMENT

This product meets the applicable Industry Canada technical specification. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connections. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any

repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunication company cause to request the user to disconnect the equipment.

WARNING! Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.

CAUTION: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals 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 Ringer Equivalence Numbers of all the devices does not exceed 5. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN Number of this unit is indicated on the bottom of your phone.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the CSC1000 does not disable alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone provider or a qualified installer.

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

LIMITED ONE-YEAR WARRANTY

The product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use for one (1) year from the date of purchase. Should you experience a problem, contact our customer service department or visit our website at www.clearsounds.com.

Be sure to save your sale receipt as proof of purchase date should you need warranty service.

Your CSC1000 Phone comes with a (1) year limited warranty from the date of purchase. This product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use. In the event that this product fails to function properly within one year of the original purchase due to defects in materials or workmanship, return the unit (freight prepaid) with proof of purchase (sales receipt or packing slip, no exceptions) to ClearSounds Communications. ClearSounds Communications will either repair or replace the unit (with a refurbished unit or unit of equal condition) and return it you (using UPS/USPS ground shipping) at no cost to you. The warranty replacement or repair will be warranted for a period of 90 days or the remainder of the original warranty period (from original purchase date); whichever is longer.

The warranty does not cover accidents, negligence or breakage to any parts. This includes shipping damage, failure to follow instructions, misuse, fire, floods, use of incompatible accessories, Acts of God or failure in your phone service carrier's line service. The product must not be tampered with or taken apart by anyone who is not an authorized ClearSounds Communications® representative. Tampering with the phone will void any written or implied warranties.

If a defect covered by this warranty should occur, promptly contact a Customer Service Representative by phone or log onto www.clearsounds.com to obtain a Return Merchandise

Authorization number and shipping instructions before shipping the product to us. Any shipment without a (RMA) Return Merchandise Authorization number will not be accepted and will be returned to you at your expense. All authorized returned products must be accompanied with proof of purchase and a brief explanation of the problem.

For out of warranty repairs and service, please contact our Customer Service Department for directions. The repair shall be warranted for 90 days.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF WARRANTY CLAIM.

Service in United States and Canada, contact:

ClearSounds Communications
Attention: Repair Center
1743 Quincy Avenue, Suite 155
Naperville, IL 60540
USA
800-965-9043

Check our website www.clearsounds.com for additional information and to download additional manuals and information.