

**CSC 600** 



## **V508**

Congratulations on your purchase of the CSC600 Phone from ClearSounds Communications<sup>®</sup>. Please read this User Guide carefully in order to get the very best results from your telephone. Keep the manual near the telephone for easy reference.

Please visit our web site at www.clearsounds.com to: Register your product, download additional manuals, and review trouble shooting tips.

Due to the nature of VOIP/Broadband technology results may vary when used with VOIP/Broadband service

## **IMPORTANT SAFETY INSTRUCTIONS**

Read and understand the Installation Guide & 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 CSC600 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: 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 contacts could create a spark, which could ignite any heavy concentration of leaking gas.

WARNING: Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.

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.

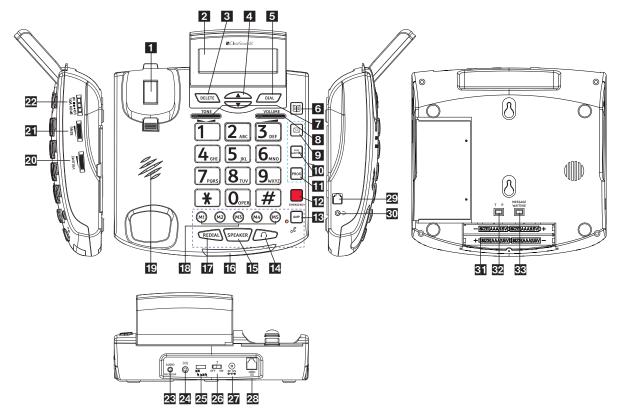
WARNING: Never push any objects through the slots in the phone. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock.

WARNING: Do not cover slots and openings on the unit, they are needed for ventilation and protection against overheating. Never place the unit near hot places where proper ventilation is not provided.

WARNING: Unplug this unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- A When the power supply cord or plug is damaged
- B If liquid has been spilled over the unit
- C If the unit has been exposed to rain or water
- D If the unit does not work normally upon following the instructions. Adjust only controls covered by the operating instructions, to avoid expensive repairs by qualified technicians.
- E If the unit has been dropped or damaged
- F If the unit exhibits a distinct change in performance

## **PLEASE SAVE THESE INSTRUCTIONS**



- 1 Hook switch
- 2 Caller ID Screen
- 3 Delete Button
- 4 Up and Down Buttons
- 5 Dial Button
- 6 Phonebook Button
- 7 Handset Tone control
- 8 Handset Volume control
- 9 Voice mail button
- 10 Call waiting
- 11 Programming button
- 12 Emergency Memory Dial
- 13 Amplify Button
- 14 Headset Button
- 15 Speaker Button
- 16 Flashing incoming call indicator
- 17 Redial Button
- 18 M1-M5 One Touch Memory Dial buttons
- 19 Speakerphone

- 20 Speaker Volume Control
- 21 Ringer Volume
- 22 Outgoing speech volume select switch (LO/NORMAL/HI)
- 23 Audio Neckloop jack
- 24 Optional Bed Shaker Jack
- 25 Ringer, Strobe, Shaker, Selector
- 26 Auto Amplify/Volume reset override
- 27 AC Power Adapter Jack
- 28 Phone line jack
- 29 Handset cord jack
- 30 Headset jack
- **31 Battery Compartment**
- 32 Dialing Mode Switch (Tone/ Pulse)
- 33 Message Waiting Indicator/ Off/On switch

Installation of your ClearSounds<sup>®</sup> CSC600 Amplified Phone is easy. There are some basic steps you need to take when you set-up your CSC600 Phone for the first time.

1 Check parts list.

a Handset with handset cord and phone base

- b Telephone line cord
- c User's Manual
- d AC Power Adapter
- 2 Install (4) AAA Alkaline batteries (optional). This provides back-up power to the Caller ID Screen.
- 3 Phone mounting installations.
- 4 Set the dialing mode.
- 5 Choose desktop or wall mount.
- 6 Set ringer and auxiliary alert.
- 7 Program your memory dial buttons.

#### **INSTALLING THE OPTIONAL BATTERIES**

The batteries are necessary in case of network power failure to save stored numbers in memory and in the phone book.

- 1 Begin by unplugging the AC adapter & line cord before installing new batteries.
- 2 Open the battery compartment door located on the bottom of your phone by unscrewing the battery compartment door and removing it from the bottom of your phone (screwdriver provided).
- 3 Correctly insert 4 AAA alkaline batteries (purchased separately) in the battery compartment. Be sure to observe battery polarity as imprinted on the base of the compartment.
- 4 Replace the battery compartment door and screw back in place.

#### **BATTERY SAFETY**

- 1 When replacing the batteries in your CSC600 phone, make sure to put the batteries in correctly.
- 2 Never mix battery types (different chemistries, brands and/or fresh vs. used).
- 3 Never dispose of batteries in fire, as they could explode.
- 4 Remove worn-out batteries from equipment immediately and dispose of promptly.
- 5 Do not attempt to recharge a battery unless the battery specifically is marked "rechargeable."

# NOTE: Disposing of used batteries improperly may cause environmental damage.

#### **PHONE MOUNTING INSTALLATIONS**

The telephone may be placed on a shelf or table, or may be fixed to a wall using the mounting bracket.

Plug the AC Adapter into the AC power back on the back of your phone, then into an electrical outlet or surge protector, if you are using one.

NOTE: The adapter is required for the telephone to work correctly. If the adapter is accidentally unplugged (or in case of power failure) the amplification feature will not work properly. If the batteries are dead or not installed, some of the phone features will not work.

IMPORTANT: Please remove the clear plastic Caller ID tab. This film tab is only for display and to protect your Caller ID display during shipping.

#### Desk / Table Use

- 1 Connect one end of the 6ft telephone cord to the line jack on the back of your CSC600 Phone and connect the other end to a modular phone jack (RJ11C).
- 2 Connect the handset coil cord (curly cord) to the handset and to the telephone.
- 3 Lift the handset 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.

#### Wall Mount Use

- 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. This will keep the handset from falling out of the cradle when it is mounted on the wall.
- 2 Plug the 8in short phone cord into the telephone jack on the CSC600, run phone cord underneath wall plate adapter and through the opening.
- 3 Insert the Wall Plate adapter. Hold the wall plate adapter so that the raised mounting pins line up with the phone's keyholes on the CSC600. Once the holes are lined up, push the wall plate adapter in towards the CSC600 and then slide the plate upwards until it is securely seated on the phone.
- 4 With the Wall Plate adapter installed, plug the 8 inch short cord into the jack on the wall.
- 5 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 key hole slots on the back of the phone. Slowly slide the phone down until it snaps into place.

- 6 Connect the handset coil cord (curly cord) to the handset and to the telephone.
- 7 Attach the AC Power Adapter to the back of the phone and plug the other end into a working electrical outlet (not controlled by a wall switch).
- 8 Lift the handset 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.

## SETTING UP PHONE

#### **BASIC FUNCTIONS**

#### Setting The Dialing Mode

Set the dial mode switch on the bottom of the phone to "T" if you have Touch Tone service, or "P" for Pulse dialing if you have rotary dialing service. The default is set to the "T" dialing switch mode.

#### **Redial Function**

This feature allows you to redial the last number you have called by one-touch operation.

- 1 Lift the handset or press the SPEAKER button to get a dial tone.
- 2 Press the REDIAL button to redial the last number called.

#### **Flash Function**

Press the CALL WAITING button to end a call and get a dial tone for another call or to switch to another call from "call waiting".

NOTE: You must subscribe to Call Waiting Service from your local phone company. If you do not subscribe to Call Waiting, pressing the CALL WAITING button during a call may disconnect your current call.

#### Speakerphone

Making A Call Using The Speakerphone

- 1 Press the SPEAKER button for dial tone.
- 2 Adjust the volume to fit your needs. Move the Speaker Volume Adjustment Switch located to the side of the telephone.
- 3 To dial a number you can:
  - a Dial a number from the keypad
  - **b** Press one of the Priority or Memory dial buttons
  - c Dial from your Phone Book or Caller ID

4 On completion of the call, press the SPEAKER button again.

#### **Receiving/Answering A Call Using The Speakerphone**

- 1 Press the SPEAKER button while the phone is ringing to answer.
- 2 Adjust the volume to fit your need (Same as above).
- 3 On completion of the call, press the SPEAKER button again.

#### Switch between Handset and Speakerphone

While on a handset call, press the SPEAKER button and replace the handset in the cradle.

While on a speakerphone call, lift the handset.

#### Using the Amplification Function

The CSC600 Phone has an "AMP" button that controls the loudness and tone of the handset. Without pressing the "AMP" button, you are able to amplify the handset up to 30 dB of amplification. Once the "AMP" button is pressed, an extra level of amplification is added providing 30 to 50 dB of gain and tone control.

#### Voice Amplification and Tone

Your CSC600 Phone is equipped with a specialized amplification function designed to fit your needs. You can adjust the volume and tone (sound frequency range) of the incoming voice by simply adjusting Volume and Tone Controls. To use the specialized amplification boost and tone control features, follow these directions.

- 1 Once you have dialed the phone or answered a call, press the "AMP" (amplify) button. This turns the incoming voice amplifier ON. When the amplifier is ON, you will see the red light on the left side of the "AMP" button light up.
- 2 Once you have engaged the amplification feature you will have the ability to adjust the volume and tone to fit your needs by adjusting the VOLUME and TONE controls until you find the right levels for you. The Volume Control increases sound volume. Slide the Volume Control to the right to increase the volume and slide it to the left to decrease the volume. The Tone Control allows you to fit your specific hearing needs. Slide the Tone Control to the left to boost the lower frequency range. Slide the Tone Control to right to boost the high frequency range. This allows individuals with BOTH high frequency and low frequency hearing loss to use the CSC600 Phone.

CAUTION: This telephone can produce very high (loud) sound levels. Repeated incremental exposure to amplification levels greater than 18 dB may be harmful to people without hearing loss. Always adjust the volume control to the minimum setting after using the phone and alert other users that hearing damage can potentially result from misuse.

#### Using the volume reset override

In standard mode, the phone will reset to normal sound levels when you hang up. This allows people who do not require the level of amplification offered on the phone to use it. If you would like to override the reset, simply turn the AUTO AMPLIFY \$\vert switch on the back of the phone to "ON" using the tip of a pencil or paper clip

IMPORTANT: When the AUTO AMPLIFY  $\Im$  switch is in the "ON" position, you do not need to press the "AMP" (amplify) button. Your amplification setting will remain as set. On any call, you can temporarily turn OFF and turn back ON the AUTO AMPLIFY feature by pressing the "AMP" button. If you do not utilize the Reset Override feature you will need to press the AMP button to manually turn on the amplification during calls.

#### Using your CSC600 Amplified Phone with hearing aids

Your CSC600 Phone can be used with hearing aids 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 hearing aid.

#### Using the Outgoing Speech Volume

You can adjust the sending volume (outgoing volume up to 12 dB of gain) by using the Speech Volume Control located on the right side of your CSC600 Phone. If your voice is faint or weak, adjust the volume to "HI". You can also decrease the volume as well. There are three levels available "LO, NORMAL & HI".

#### **PROGRAMMING MEMORY DIAL BUTTONS**

These memory dial buttons are empty. Should you choose to use this feature you will need to select the telephone numbers for each button. It is recommended you store these numbers during installation.

Your CSC600 Phone allows you to program five frequently dialed numbers into memory for future use (30 digits maximum for each button).

NOTE: We do not recommend that you program 911 into any memory buttons!

To program your one-touch memory dial buttons please follow instructions next page:

- 1 Lift the handset.
- 2 Press the PROG (program) button.

- 3 Using the keypad, dial the number you would like to save, including "1" and the area code (if applicable).
- 4 Press and hold down one of the Priority or Memory Dial buttons (M1 M5) located on bottom of the phone for approximately 1-2 seconds. Each button can be programmed (or reprogrammed using the same procedure) for a phone number.
- 5 Hold the button until the screen displays <<SAVE OK>>
- 6 To register your stored phone numbers, use the phonebook insert card located under the base.

NOTE: Numbers will be lost if the phone is not receiving any power, either through the phone line, batteries, or AC adapter during a, power outage or if you disconnect the phone. Entering a new number in the same location will automatically erase the previous number.

#### USING AUDIO AND TELEPHONE HEADSET ACCESSORY JACKS

Your CSC600 Amplified Phone is equipped with both an Audio and Telephone Headset Jack, providing total flexibility and multifunctionality. Both the Audio & Headset 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 Patchcord\* (not included).

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

#### Audio/Neckloop Jack

Using the 3.5mm stereo/mono jack allows you to listen through your Neckloop or Headset while speaking into the handset or speakerphone.

#### Telephone Headset Jack

Using the 2.5mm stereo jack that can accommodate many handsfree headsets allows for total hands-free operation as you listen and speak through your hands-free headset.

#### Shaker

Your ClearSounds<sup>®</sup> CSC600 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 allow you to customize the phone to fit your needs.

Your CSC600 Phone is equipped with a bright STROBE light, which flashes a very bright strobe when the phone rings. It's almost impossible to miss telephone calls when you select the Strobe Ringer. If you purchased the optional Bed Shaker, simply plug it into the shaker jack and place it between your mattress and box spring. Caution: For safety and correct functionality considerations, your CSC600 Phone can only be guaranteed when used with our ClearSounds<sup>®</sup> Bed Shaker, model CS-SHK. The 3-position switch located on the back of the phone allows for the settings.

## **FUNCTION OPERATION**

The main menu includes: PHONE BOOK, SET TIME, and SET PHONE.

In the standby mode, you can enter the MAIN MENU by pressing and holding the CALL WAITING button; then use the  $\blacktriangle$  or  $\checkmark$  button to select a function. Press the DIAL button to enter or press the DELETE button to exit.

#### SETTING UP THE PHONEBOOK

When entering the phonebook, the LCD shows two menus: ADD and REVIEW, use the  $\blacktriangle$  or  $\checkmark$  button to select one, then press the DIAL button to enter or press the DELETE button to exit to the previous menu.

#### To add name and numbers to the Phone Book

Select the ADD menu and press the DIAL button to confirm.

Enter the telephone number by keypad (30 number maximum for each entry)

Press the DELETE button to delete any numbers entered in error

After setting the number, press the DIAL button to enter the name. Use the appropriate keypad button to get the following characters:

Key	Characters	Key	Characters
1	1.,?!-"'<	6	M N O m n o 6 öØ
2	A B <sup>´</sup> Cabc2ÆØ	7	PQRSpars7
3	DEFdef3	8	TUVtuv8ü
4	GHIahI4	9	WXYZwxvz9
5	K L j k l 5	0	0+&@/\$^%

If the next character to be entered is on the same button as the previous one, you will first need to press the DIAL button. Press the DELETE button to delete the previous number or character if entered in error.

When the number and name setting is completed, press and hold the DIAL button to store it. Meanwhile enter the next number's presetting. Then you can press the DELTE button to return to standby mode.

#### To review/delete/speed dial/modify the phone book number

Select the REVIEW menu and press the DIAL button to confirm.

## To review the phone book number:

Use the  $\blacktriangle$  or  $\bigtriangledown$  button to review the call by pressing sequence of the number +# or the CALLER ID button with the phone in the on-hook position.

NOTE: IF you want to review the seventh entry just press the matching number and the name will display on the LCD.

#### To delete a single phone book number

Use the  $\blacktriangle$  or  $\checkmark$  button to select the phone book number which you want to delete, press the DELETE button once and the LCD shows DEL?. Press the DELETE button once more to confirm.

#### To speed dial a phone book number

Use the  $\blacktriangle$  or  $\bigtriangledown$  button to select the phone book number which you want to call just pick up the handset or press the SPEAKER button to dial

#### To modify the name & number in the phone book

Use the  $\blacktriangle$  or  $\checkmark$  button to select the number you want to modify, press and hold the DIAL button until the last digit of the number flashes to indicate can enter the modification/change to the number. Press the DIAL button once more, you can then modify the name. After the modification press and hold the DIAL button to confirm and enter the next number's addition. You can also press the DELETE button to exit.

Copy the CID numbers or last 30 dialed number to the phonebook

Use the  $\blacktriangle$  or  $\bigtriangledown$  button to select the number you want to copy shows on the LCD, you can press and hold the DIAL button until the last digit of the number flashes.

With the phone in the on-hook position, press the  $\blacktriangle$  or  $\checkmark$  button to review the CID list. Press the DIAL button once, the LCD will show the last dialed number, you can press the  $\blacktriangle$  or  $\checkmark$  button to review other outgoing numbers.

#### SETTING TIME AND DATE

After entering the SET TIME menu, use the  $\blacktriangle$  or  $\checkmark$  button to select the correct number. Press the DIAL button to confirm and move to the next item. When you finish the setting, press the DIAL button to confirm and press the DELETE button to exit.

Note: If you subscribe to Caller ID service from your local phone company, the time and date will be set automatically.

The setting sequence is HOUR-MINUTE-MONTH-DAY

#### **SETTING UP THE PHONE**

This menu include 9 submenus: SET RING, CALL WAITING, AUTO ON HOOK, SET LANGUAGE, LCD CONTRAST, SET FLASH, DIM:X-x, HOUR AND DATE FORMAT.

Using the  $\blacktriangle$  or  $\triangledown$  arrow buttons to scroll through the menu to select the feature you wish to program. Using the  $\blacktriangle$  or  $\triangledown$  arrow buttons select the feature and press the DIAL button to select the feature. Press the DELETE button to exit the menu.

#### **SET RING:**

There are 4 different ringer melodies, use the  $\blacktriangle$  or  $\bigtriangledown$  arrow buttons to select the melody of your choice and press the DIAL button to confirm your selection. Press the DELETE Button to exit to the previous menu.

#### CALL WAITING

Use the  $\blacktriangle$  or  $\bigtriangledown$  arrow button to select ON/OFF to activate/deactivate the call waiting function and press the DIAL button to confirm.

#### AUTO ON HOOK

Use the  $\blacktriangle$  or  $\bigtriangledown$  arrow button to select ON/OFF to activate/deactivate the Auto On Hook feature\* and press the DIAL button to confirm.

\*When the Auto On Hook feature is ON, Your ClearSounds CSC600 will automatically disconnect the line after 5 - 8 minutes if the phone is left off the hook. This will restore your line to be able to receive another call even if you leave the handset off the base.

#### SET LANGUAGE

This phone supports multiple languages, including Chinese/Korean/ Greece/Australian/Turkish/English3/Spanish/Nederland/French/ German/Polish/Swedish/Danish/Finish/Norwegian and English1.

Use the  $\blacktriangle$  or  $\bigtriangledown$  arrow button to select the language you want and press the DIAL button to confirm. Press the delete button to exit to the previous menu.

#### LCD CONTRAST

Use the  $\blacktriangle$  or  $\bigtriangledown$  arrow button to select the LCD contrast level you want. Press the DIAL button to confirm and exit.

## **CALLER ID SYSTEM OPERATION**

Subscription to Caller ID service from your local phone company is required.

New Calls/Messages waiting indicator

The red indicator light will flash to indicate that you have new calls/ messages have been reviewed.

#### **Review Your Caller ID Records**

Use the  $\blacktriangle$  or  $\triangledown$  arrow button to scroll through the Caller ID list. At the end of the caller ID record list, you will see the "END OF LIST" message on the LCD. Press the  $\blacktriangle$  or  $\triangledown$  button to continue.

#### Save Call Records

Save specific calls by deleting old or unnecessary Call Records.

NOTE: Your phone stores up to 99 call records before the memory becomes full. When the next call comes in, the oldest record automatically drops off to make room for new call records.

#### Using the Call Back Feature

Call back a previously dialed number: The CSC600 can store up to 30 previously dialed numbers.

In the on-hook mode, press the DIAL button once, then use the ▲ or ▼ button to select the number you want to Call Back.

Pick up the handset or press SPEAKER button to dial the number.

#### Calling Back a number from your Caller ID list.

The CSC600 can store up to 99 call records on the Caller ID list.

- 1 Lift the handset or press the SPEAKER button, wait for a dial tone.
- 2 Select the incoming number that you want to call by pressing the  $\blacktriangle$  or  $\checkmark$  button.
- 3 When the number you want to call appears on the LCD, press the DIAL button

OR

You can select the desired number by using the  $\blacktriangle$  or  $\triangledown$  button, then pick up the handset or press the SPEAKER button to dial it out.

OR

You can select the desire number by using the  $\blacktriangle$  or  $\checkmark$  then you can add or remove a 1 from in front of the number. For example if the number on your caller ID screen is 800-965-9043, press the # button to change it to 1-800-965-9043. Or if the number is 1-987-654-3210, press # button to change it to 987-654-3210.

#### CALLER ID ON CALL WAITING

When you subscribe to Caller ID/Call Waiting service from your local telephone company and you activate the call waiting function, the telephone will display the name and number of the second caller while you are having a conversation.

When you are on the line, the telephone will display the name and number of the second caller.

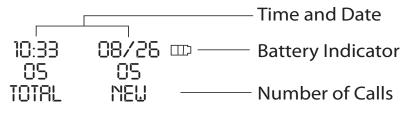
Press the CALL WAITING button to answer the second caller.

When you have finished, press the CALL WAITING button to continue with your conversation with the first caller.

#### CALLER ID

A Caller ID record consists of the following information:

#### **REVIEWING DISPLAY MESSAGES**



10:33	08/26 78-	—— Caller List Number
	8009659043 —	—— Caller's Number
	ClearSounds—	—— Caller Name

#### Message Waiting\*

If you have voice mail service from your telephone company and a recorded message is left, the screen will display "MESSAGE WAITING" and the MESSAGE WAITING will be saved as a call. The message waiting indicator lamp will flash until the message has been reviewed.

WAITING will be saved as a call. The message waiting indicator lamp will flash until the message has been reviewed. \*You must subscribe to Voice Mail from your local phone company.

10:33

MS6

08/25 78

URITING

Total and New Calls	
This display shows you the total and new calls to be reviewed. In this example, you have 15 calls in total which includes 5 new calls	10:33 08/26 <sup>IIID</sup> 15 05 TOTAL NEW
Private	
If the caller has exercised the option to prevent their name and number from being sent "PRIVATE" will be shown on the screen.	10:33 08/26 &8 Private
No Calls	10:33 08/26 🚥
When all calls have been deleted. The display will show NO CALL	NO CRLL
END OF LIST	
This message is displayed when you use the $\blacktriangle$ or $\checkmark$ arrow button to	10:33 08/26 📼
reach the top (end) of the caller ID list. If there are no calls, then the LCD shows NO CALL.	END OF LIST
Out of Area	
Will display when someone calls from an area where the telephone company is not offering Caller ID Service or an area that is not yet providing name and number delivery to your area via the long distance network.	10:33 08/26 🗟 OUT OF AREA
Low Battery Indicator	10:33 08/26 📼
If the battery back-up is low (and the AC power is out), the low battery icon will turn on.	15 OS TOTRL NEU

## TROUBLESHOOTING

If you have problems with your CSC600, please check below for helpful hints.

#### No dial tone

- 1 Check that all phone cord connections (including the curly cord) and AC Adapter are securely plugged into the telephone & wall jack.
- 2 Check that the phone is in the correct dialing mode, Touch-Tone / Pulse Setting.
- 3 Plug another phone into the jack to make sure your phone service is functioning properly.

#### Call will not dial or dials very slowly

1 Check that the phone is in the correct dialing mode, Touch-Tone / Pulse Setting

#### No audible ringer

- 1 Make sure the ringer is not set to the "OFF" position
- 2 Check the volume level of the ringer.
- 3 You may have too many extensions on your line. Try unplugging a few devices. Having too many telephones /accessories can also create problems such as low ringer volume or impaired quality during calls.

#### No Strobe Ringer and/or bed shaker will not activate

- 1 Make sure the strobe and/or shaker switch is turned "ON"
- 2 Make sure the Bed Shaker is plugged in all the way.
- 3 Make sure the Bed Shaker is plugged into the correct jack.

#### No amplification

- 1 Check to see if the AMPLI amplify button is "ON". The red light should be lit.
- 2 Check the AC Power Adapter and make sure it is plugged into the wall and into the appropriate jack on the phone. If necessary change the adapter to a different outlet.

#### Noise, Static, Interference while using the handset

1 A filter may be required for homes with DSL line or near Radio towers.

#### There is a red light that continues to flash

- 1 You have un-reviewed Caller ID / Call Waiting information or missed a call.
- 2 Your Voice Mail account needs to be set-up as Visual Indicator only. Contact your local phone company; if the account is setup as Audible or

Audible/Visual indicator, the light will contine to flash after reviewing your voice mail messages.

#### Difficulty storing numbers in memory

- 1 Make sure you are pressing the correct sequence of buttons for storing numbers.
- 2 If you are interrupted by the telephone company's recorded announcement telling you to hang up or by a loud buzzing noise, ignore and continue to store the numbers. Or hang up and store the number without lifting the handset or temporarily disconnect the telephone line until you have programmed in all the numbers.

#### 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 in the memory.
- 3 Make sure programming is done in the correct dial mode (touch-tone or pulse dialing).
- 4 If your phone has been disconnected for a few hours the numbers stored will be lost.

#### Caller ID information does not show

- 1 Make sure you are subscribed to Caller ID through your local phone company.
- 2 Check batteries. (If you have experienced a power failure, the batteries for memory back-up could become weak.)

#### 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 Make sure you have the Caller ID Caller Waiting feature on this phone set to ON
- 3 The phone cannot display the information if another phone on the same line is in use. Make sure all extensions are on hook.

#### Cannot dial out of Caller ID

- 1 Make sure you are subscribed to Caller ID through your local phone company.
- 2 Make sure your area code is set up properly.

## FCC REGISTRATION INFORMATION

Your new product has been registered with the Federal Communication Commission (FCC). This product complies with standards in Part 68 of the FCC Rules. The FCC requires us to provide you with the following information:

#### **Connection and Use with the Nationwide Telephone Network**

The FCC requires that you connect your product to the nationwide telephone network through a modular telephone outlet or jack. The modular telephone outlet or jack to which the telephone must be connected is a USOC RJ-11C or RJ-11W. This equipment may not be used with Party Line Service or with Coin Telephone Lines.

#### **Notification to the Telephone Company**

The FCC requires that upon request of your local telephone company, you provide the following information: a) The "line" to which you will connect the telephone equipment (that is, your phone number), and b) The telephone equipment's FCC registration number and ringer equivalence number (REN). These numbers are on the back or bottom of your telephone equipment. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when your telephone line is called. In most, but not all areas, the sum of all REN's should be 5 or less. You may want to contact your local telephone company.

#### **Repair Instructions**

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular outlet until the problem has been corrected. Repairs to the telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow instruction outlined under the "Limited Warranty".

#### **Rights of the Telephone Company**

If your product is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. If possible, they'll notify you before they interrupt service. If advance notice isn't practical, you'll be given the opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC notified as soon as possible. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your product. If such changes are planned, you will be notified.

#### Interference Information: Part 15 of FCC Rules

Some telephone equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used properly, may cause interference to radio and television reception. Your product has been tested and found to meet the standards for a Class B digital device, as specified in Part 15 of the FCC Rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If your product causes interference to radio or television reception when it is in use, you might correct the interference with any one or all of these measures: (a) where it can be done safely, reorient the receiving television or radio antenna. (b) To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (c) If your telephone product runs on AC power, plug your product into an AC outlet that is not on the same circuit as the one used by your radio or television.

## **INDUSTRY CANADA CS03 STATEMENT**

This product meets the applicable Industry Canada technical specifications. 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 telecommunications 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 answering machine.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of TALK500 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company 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 sales receipt as proof of purchase date should you need warranty service.

Within a period of one year from purchase date, Clear Sounds Communications<sup>®</sup> will repair or replace (our discretion) your phone, if a defect in materials or workmanship is found. If we elect to replace your phone, we may replace it with a new or reconditioned product of the same or similar design. Repair or replacement will be warranted for a period of 90 days or the remainder of the 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<sup>®</sup> representative. Tampering with the phone will void any written or implied warranties.

ClearSounds Communications<sup>®</sup> shall not be responsible for loss of time, inconvenience, loss of use of your CSC600, property damage by the CSC600 or any consequential damages.

Shipping cost must be prepaid and the product must be packaged appropriately for shipping.

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

Service in United States ClearSounds Communications

Attention: Repair Center 8160 S Madison Street Burr Ridge, IL 60527 USA 800-965-9043



Attention: Repair Center 220 Donaghy Ave

North Vancouver, BC CANADA V7P 2L5 800-965-9043

Service in CANADA

**ClearSounds Canada** 

Check our website <u>www.Clearsounds.Com</u> for additional information and to download additional manuals and information.