

CSC600 Amplified Freedom Telephone






User's Guide




ClearSoundsTM
It's Communication Amplified.

Welcome!

Thank you for purchasing the ClearSounds CSC600 Amplified Freedom telephone. We hope that you enjoy using these friendly features of your new phone.

- Large, backlit keys
- Large, backlit display of date, time, total number of stored inbound calls, messages, and the name and number being called
- Incoming call information
- Ten ring melodies, with selectable volume
- Bright strobe light ringing notification
- Vibrating pad ringer notification (pad is an add-on purchase)
- Handset volume amplification and tone adjustment
- Speakerphone with volume control
- Compatible with hearing aid T-coil feature
- Personal phonebook for 30 entries (quick entry)
- Last number redial
- One-touch calling to voicemail () , medical () , emergency () and five memory keys ( - ).
- Talking keypad, talking caller ID and talking list review in four languages
- Headset jack and audio neckloop jack

Welcome!

- Inbound calls list (last 30 calls)
- Four languages
- Wall mount
- If contracted with your service provider:
 - Voicemail (one-touch entry, message waiting)
 - Caller ID
 - Call waiting

Contact information

Please contact us with any questions that you might have. We are happy to assist you!

ClearSounds Communications, Inc.

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Safety precautions

Carefully read and observe the warnings and cautions in this manual and on the equipment.

Warnings



Warnings must be observed to prevent bodily injury.

WARNING: Use the phone only in the described manner to avoid bodily injury or damage to the equipment.

WARNING: Locate and use the phone away from water and damp areas, such as swimming pools, bathtubs, sinks and damp basements.


WARNING: Do not overload extension cords or power strips. This can result in electric shock.

WARNING: Avoid using the phone during an electrical storm. There is a slight risk of electrical shock from lightning during a storm.

WARNING: Excessive volume and amplification can cause hearing loss.

WARNING: Do not spill liquid on the phone or clean the phone while it is plugged in to AC power. This can cause a short circuit, a fire or electric shock.


Safety precautions

 **WARNING:** Do not push any type of object into the telephone. Contact with dangerous voltage points can occur, resulting in fire, electric shock or parts damage.

WARNING: Do not disassemble the phone. Dangerous voltages or other risks can occur. Use after incorrect reassembly can lead to electric shock.

WARNING: If you are in the vicinity of a gas leak, do not use the phone. The phone can produce a spark that can lead to fire or explosion.

Cautions

 Cautions indicate practices that could harm the phone or other objects.

CAUTION: Do not place objects on the cables or cords, and place them away from foot traffic.

CAUTION: Use only a damp cloth to clean the unit. Do not use liquid or aerosol cleaners.

CAUTION: Under the following conditions, unplug the phone from AC power, and refer to qualified service personnel:

- Liquid spills in the phone, or it is exposed to rain or precipitation.

- The phone does not operate according to descriptions in this manual, or performance of the phone distinctly changes.
- The phone is dropped or the casing is damaged.

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Setup

Unpack

Ensure that all of these parts are included in your packing box. If any parts are missing or damaged, please contact your vendor or ClearSounds.



Telephone base



Handset



Coiled handset cord



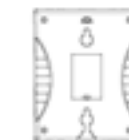
Phone line cord



Short phone line cord



AC power adapter assembly




ClearSounds wall mount bracket

Setup


Install batteries (optional)

If a power outage occurs, charged batteries ensure that amplification and tone control continue to function.

 on the screen indicates that the phone is not connected to AC power and the battery is low.

Battery safety

Follow these warnings to avoid explosive or caustic reactions.

 **WARNING:** Use ONLY rechargeable batteries. Non-rechargeable batteries can cause explosion or fire.

WARNING: Insert batteries according to the marked polarity symbols.

WARNING: Do not mix battery brands, battery types (chemistries) or exhausted/full batteries.

WARNING: Do not attempt to recharge a battery unless it is marked “rechargeable.”

WARNING: Immediately remove exhausted batteries, and dispose of them properly.


WARNING: Do not burn exhausted batteries.

WARNING: Do not dispose of batteries with household waste. Recycle or dispose of batteries according to the regulations of your local municipality.

To install the batteries



Battery compartment on the bottom of the phone






1. Disconnect the phone line and power cords from the phone base.
2. On the bottom of the phone base, unscrew the battery compartment cover.
3. Push  on the battery cover, and slide back and remove the cover.
4. Insert 4 AAA *rechargeable* NiMH batteries according to the marked polarity symbols.
5. Slide the battery compartment cover until it snaps into place.
6. Screw the cover into place.




Connect



Connect the phone from a flat surface


To place your phone on a flat surface, follow the steps in this section.

Note: For optimal speakerphone sound, do not place the phone in noisy or recessed areas or on surfaces affected by vibration.

1. Connect  to  on the , and then connect it to  on the left side of the .

2. Connect  to  on the back of the phone base, and then connect it to  in the wall.

3. Connect  to  on the back of the phone base, and then connect it to an AC power outlet in the wall.

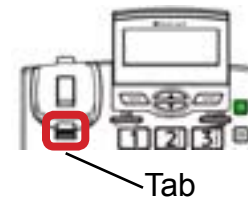
Note:  is required for the phone to function properly.




Hang and connect the phone

To hang your phone from a wall, follow the steps in this section.

To prepare the phone for hanging

1. Reposition this tab, so that it holds the handset when the phone hangs on the wall:



- Push and slide up  out of the slot.
- Rotate  180 degrees to , and then slide it back into the slot.

To hang the phone on the wall

You can hang the phone in one of these ways:











- Over a phone jack (the phone line cord is hidden)
- Anywhere on the wall (the phone line cord extends to the nearest wall jack)

To hang the phone over a phone jack

If a phone jack wall plate with mounts is installed on your wall, you can use the ClearSounds wall mount bracket to hang the phone over the jack on the wall.

1. Connect  to  on the back of the phone base.

Connect




2. Hold the ClearSounds wall mount bracket () with the raised mounting pins facing you. Orient the bracket so that the opening is at the bottom.
3. Run  through the opening on , and push excess cord behind the plate.
4. Attach  to the phone:
 - a. Line up the keyholes on back of the phone with the raised mounting pins on .
 - b. Pull  toward the phone.
 - c. Slide  upward until it is securely seated.
5. Connect  to  on the wall.
6. Slide  over the phone jack wall plate.

To simply hang the phone on the wall



This method requires two self-tapping screws (not included).


1. Locate a wall location within 6 feet of a telephone jack wall plate and within 9 feet of an AC power outlet.
2. Install the screws on the wall in a vertical line, at a distance of 3.15 inches from each other.
3. Line up the keyholes on back of the phone over






the screws, and slide the phone downward until it is securely seated.

4. Connect  to  on the back of the phone base, and then connect it to  in the wall.

To connect to AC power

1. Connect  to  on the back of the phone base, and then connect it to an AC power outlet in the wall.

Note:  is required for the phone to function properly.

2. Connect  to  on the , and then connect it to  on the left side of the .

A dial tone indicates that the phone is properly connected.




If you subscribe to DSL phone service

If you hear noise during conversations or if the Caller ID function does not work properly, please obtain and attach a DSL noise filter.



Attach the filter between the telephone cable and the telephone communication jack in the wall.

Let's begin

Place a call

1. Enter a phone number by pressing keys on the keypad.
If you make a mistake, press .
2. Take one of these steps:
 - To use the handset, lift the handset
 - To use the speakerphone, press .
3. End the call in one of these ways:
 - If you used the handset, place the handset in the cradle on the base.
 - If you used the speakerphone, press .




Answer a call

1. Take one of these steps:
 - To use the handset, lift the handset
 - To use the speakerphone, press .
2. Speak.
3. End the call in one of these ways:
 - If you used the handset, place the handset in the cradle on the base.
 - If you used the speakerphone, press .

Screen

Home screen

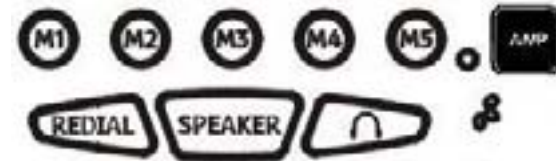


Time	12-hour or 24-hour format
Date	MM-DD or DD-MM format
Power status	Using AC power:  Using only battery:  Full battery  Low battery
# TOTAL	Total inbound calls in Caller ID memory
# New	New calls in Caller ID that have not been reviewed

Keys








	Medical number: Store a hospital or doctor number, and then call it with one touch.
	Voicemail: Store your voice-mail access number, and then call it with one touch.
	Call waiting: While conversing, switch to an incoming call, and then switch between parties (Call waiting service required)
	Program: Use this key to store numbers in the one-touch keys.
	Emergency: Store an emergency number, and then call it with one touch.



	Memory keys: Dial stored numbers with one press.
	Amplify: Amplify the handset earpiece volume and tone. During amplification, the red light illuminates.
	Redial: Call the last number dialed. Pause: While storing a number, insert a pause (See page 44).
	Speakerphone <ul style="list-style-type: none"> Place or answer a speakerphone call. During a call: Switch to speakerphone or end a speakerphone call.
	Activate headset
	Microphone

Menus on the screen

Menu navigation

From the Home screen...	
Open the menus	Press  beneath Menu on the screen.
Scroll through menus to highlight selections	Press  .
Select the highlighted item	Press  beneath Select .
Return to the prior screen	Press  beneath Back .
Return to the home screen	Take one of these steps: <ul style="list-style-type: none">• Press  beneath Back, until you arrive home.• Simply stop pressing keys for 60 seconds.

All menu instructions in this manual begin from the home screen.







Area settings

Language

You can change the displayed language of the phone.

Select from English, French, German and Spanish.

To change the displayed language

1. Press  beneath **Menu** on the screen.
2. Press  to select the first list item. Set Display is selected.
3. Press  to select the first list item. Set Language is selected.
4. Press  and scroll to the language of your choice, and then press .
5. Press  until you arrive at the home screen.









Area settings

Dialing mode (tone or pulse)

When you place a call, the phone generates numbers by tone or by pulse. By default, your phone is set to the tone dialing mode.

Should you need to change this setting based on your telephone service, use Tone for touch-tone service or use Pulse for rotary dialing.

To select a dialing mode

1. Press  beneath **Menu** on the screen.
2. Press  and scroll down to **Set Phone**, and then press .
3. Press  and scroll up to **Dialing Mode**, and then press .
4. Press  and scroll to your selection, and then press .
5. Press  until you arrive at the home screen.

Adjust the display

Display backlight








The orange backlight on your screen automatically turns off after 15 seconds of inactivity.

If you prefer the light on continuously, on the back of the display, move the BACKLIGHT switch into the ON position.

Screen contrast

You can adjust the screen contrast to optimize visibility in different environmental conditions. Eight contrast levels are available.

To adjust the screen contrast

1. Press  beneath **Menu** on the screen.
2. Press .
Set Display is selected.
3. Press  and scroll down to **Set Contrast**, and then press .
4. Press  and scroll to your selection, and then press .
5. Press  until you arrive at the home screen.










Adjust the display

Time, day and date

You can manually set the time, day and date that appear on the screen.

However, if you subscribe to caller ID service with your telephone service provider, your phone automatically sets the date and time when the first call arrives after phone setup or after the time change.








To set the time, day and date

1. Press  beneath **Menu** on the screen.
2. Press  and scroll down to **Set Date/Time**, and then press .
3. Press alphanumeric keys to enter the time, including initial zeros. If necessary, press  to change AM or PM.
4. Press .
5. Press alphanumeric keys to enter the date, including initial zeros, and then press .
6. Press  and scroll to the day of the week, and then press .
7. Press  until you arrive at the home screen.

The time, day and date appear on the screen.

To set the hour format

You can select 12-hour format or 24-hour format.

1. Press  beneath **Menu** on the screen.
2. Press .
3. Press  and scroll down to **Hour Format**, and then press .
4. Press  and scroll to **12 hour clock** or **24 hour clock**, and then press .
5. Press  until you arrive at the home screen.

The new hour format appears on the screen.








Adjust the display

Digit size


By default, if you dial more than eight digits, the digit size decreases so that more digits show on the screen.

If you prefer to always see the largest sized digits, you can turn off the DIM:X setting.

To adjust digit size

1. Press  beneath **Menu** on the screen.
2. Press .
Set Display is selected.
3. Press  and scroll down to **DIM:X---->x**, and then press .
4. Press  and scroll to **ON** or **OFF**, and then press .
5. Press  until you arrive at the home screen.

Adjust audio

 **WARNING:** Excessive volume and amplification can cause hearing loss.

Handset tone and volume




To adjust handset earpiece tone and volume

- Near the top of the phone base, adjust





To amplify tone and volume

By default, this adjustment remains until you end the call.

- Press .
Next to ,  glows red while AMP is on.

Tip: If you prefer amplification to be on every time that a call begins, on the back of the phone base,


move the  switch to **ON**. During conversation, you can still turn off amplification by pressing .

Adjust audio

Speakerphone volume

Note: For optimal speakerphone sound, do not place the phone in noisy or recessed areas or on surfaces affected by vibration.

To adjust speakerphone volume







1. Press .
The speakerphone is on.
2. Along the right side of the phone, press






Keypad tones

When you press a key, a tone sounds. If you prefer silent key presses, you can turn off keypad tones.

To turn off or on keypad tones

1. Press  beneath **Menu** on the screen.
2. Press  and scroll down to **Set Phone**, and then press .
3. Press .
Set Ring is selected.
4. Press  and scroll down to **Keypad Tones**, and then press .

5. Press  and scroll to **ON** or **OFF**, and then press .
6. Press  until you arrive at the home screen.









Talk features

You can turn on these talk features in English, French, German or Spanish:

- Talking keypad
- Personal identifier
- Talking caller ID
- Talking list review

To change the language for all talking features

The default language is English.








1. Press  beneath **Menu** on the screen.
2. Press  and scroll to **Set Talk**, and then press .
3. Press  and scroll to **Voice Prompt**, and then press .
4. Press  and scroll to the language of your choice, and then press .
5. Press  until you arrive at the home screen.

Adjust audio

To turn on or off the talking keypad feature

By default, when you press keys to place a call, the numbers appear on the screen.


If you turn on the talking keypad feature, the base also “speaks” the numbers as you press the keys.













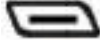

1. Press  beneath **Menu** on the screen.
2. Press  and scroll to **Set Talk**, and then press .
3. Press .
DIALING TALKING is selected.
4. Press  and scroll to **On** or **Off**, and then press .
5. Press  until you arrive at the home screen.

To record, hear or erase a personal identifier

You can record a name, nickname or anything that you wish to identify a phonebook entry. The base announces the name in these circumstances:

- The person calls you and the talking caller ID feature is on.
- You scroll to the person’s entry in a the phonebook list or inbound calls list and the talking list review feature is on.









 appears in all lists next to entries with recorded identifiers.

1. Press  beneath **Phonebk** on the screen.
2. Press  and scroll to the desired entry, and then press  beneath **View**.
3. Press  beneath **Options**.
4. Record, hear or erase a personal identifier.
 - To record an identifier:
 - a. Press  and scroll to **Record Voice**, and then press  beneath **Select**.
A tone sounds and Recording appears.
 - b. Speak clearly into base microphone (), and then press  beneath **End**.
The phonebook entry appears with  beside the name.
 - To hear an existing recording: Press  and scroll to **Play Voice**, and then press  beneath **Select**.
 - To erase an existing recording: Press  and scroll to **Erase Voice**, and then press  beneath **Select**.
5. Press  beneath **Exit**.

Adjust audio









To turn on or off the talking caller ID feature

If you subscribe to caller ID service, you can set the base to “announce” the phone numbers of incoming calls, between rings.

1. Press  beneath **Menu** on the screen.
2. Press  and scroll to **Set Talk**, and then press .
3. Press  and scroll to **CID TALKING**, and then press .
4. Press  and scroll to **On** or **Off**, and then press .
5. Press  until you arrive at the home screen.

To turn on or off the talking list review feature

You can set the base to “speak” phone numbers as you review them in these lists:

- Phonebook list
 - Inbound calls list (if you subscribe to caller ID)
1. Press  beneath **Menu** on the screen.
 2. Press  and scroll to **Set Talk**, and then press .
 3. Press  and scroll to **REVIEW TALKING**, and then press .
 4. Press  and scroll to **On** or **Off**, and then press .
 5. Press  until you arrive at the home screen.

Assisted listening

The ClearSounds CSC600 is compatible with these assistive listening devices:

- Hearing aids that are equipped with telecoil (T-coil)
- Audio neckloops, with or without built-in microphones.

Neckloops amplify phone sound in T-coil-equipped hearing aids.

To use the phone with T-coil-equipped hearing aids


1. Move your hearing aid T-switch to the T position.
2. Hold the handset close to your hearing aid.

To use the phone with an audio-only neckloop


You must use an audio-only neckloop with the handset or the speakerphone.

1. Connect an audio neckloop to the 3.5 mm AUDIO NECKLOOP jack on the rear of the phone base.
2. Position the neckloop around your neck.
3. Place or answer calls as usual.
4. Adjust handset or speakerphone volume as usual.

To use the phone with a neckloop that includes a built-in microphone

1. Before or during a call, connect the neckloop to the 2.5 mm  jack on the left side of the phone base.

2. Position the neckloop around your neck.

3. Press  to accomplish these tasks:

- If you connected the neckloop during a call, hear and speak through the neckloop.
- Place a call.
- Answer a call.
- End a call.

4. To adjust volume, use  and  and .

Adjust call notification

Your phone can notify you of incoming calls in several ways.









- **Ringer** (selectable on/off, tones and volume)
- **Flashing strobe light** (selectable on/off)
- **Caller ID** displays (if you subscribe to Caller ID service).
- **Vibrating pad** (purchased separately)

Ringtones







You can select two ringtones:

- A ringtone for all callers
- One additional VIP ringtone that rings for any caller who is stored in your phonebook (caller ID service required)

To select ringtone(s)

1. Press  beneath **Menu** on the screen.
2. Press  and scroll down to **Set Phone**, and then press .
3. Press . **Set Ring** is selected.
4. Press  and scroll down to **Ringer tone**, and then press .
5. Press  and scroll to each tone, and then press  to select the tone that you prefer.

6. Take one of these steps:

- To return to the home screen without setting an additional VIP ringtone, press  until you arrive at the home screen.
- To set a VIP ringtone:
 - a. Press  and scroll down to **VIP tone**, and then press .
 - b. Press  and scroll to each tone, and then press  to select the tone that you prefer.
 - c. Press  until you arrive at the home screen.

Ringer volume


You can adjust the ringer volume or turn off the ringer.

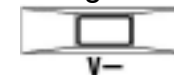
To adjust the ringer volume

- Along the right side of the base, press



To turn off the ringer

- Along the right side of the base, press  until Ringer OFF appears.



Adjust call notification

Flashing strobe light

You can enable or disable a bright, flashing strobe light notification of incoming calls.



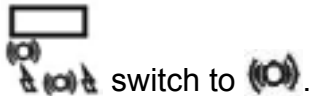
To turn on the strobe light

- On the back side of the phone base, move the



To turn off the strobe light

- On the back side of the phone base, move the




Note: If the add-on vibrating pad is connected to the base, this setting turns on pad vibration.

Vibrating pad (add-on purchase)



If you purchased the vibrating pad that is compatible with your ClearSounds CSC600 phone, you can enable vibration notification of incoming calls.

To turn on vibration notification

- Place the pad between your mattress and box spring or beneath a cushion.
- Connect the pad cable to  on the back side of the phone base.
- On the back side of the phone base, move the



switch to one of these positions:

-  for vibration notification only
-  for vibration and strobe light notification

To turn off vibration notification


- To turn off vibration and turn on the strobe light:** On the back side of the phone base, move



- To turn off vibration and the strobe light:**

- On the back side of the phone base, move



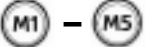



- Disconnect the vibration pad cable from  on the back side of the phone base.

Set one-touch numbers

One-touch keys

You can store frequently called or important numbers and associate them with one-touch keys.

When you press a one-touch key, the phone calls the number. Here are the one-touch keys:

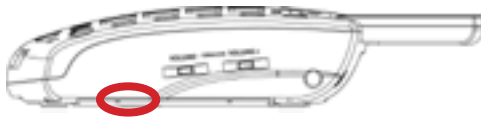
-  Five memory keys
-  (Store 911 if you wish, but take care to not accidentally press the key.)
-  Medical key
-  Voicemail access key (voicemail service required)

Each key holds 32 digits, including pauses (for pause information, see [page 44](#)).

Record names for the memory keys

Stored memory key numbers appear in your phonebook as M(X).

1. Along the right side of the phone, pull out the memory card tab (horizontally).



2. Use a pencil to record a name for each memory key (M1-M5).


Store a one-touch number

Tip: When storing your voicemail access number, you can insert pauses. For further information, see [page 44](#).

1. With the handset placed on the base, press numeric keys to enter the telephone number that you wish to store.

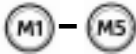



Include a long distance code, area code or pauses, if necessary).

2. Check the number.

If necessary to correct it, press  beneath **Clear** on the screen.

3. Press .

--->? appears.

4. Press and hold the one-touch key (an  key or ,  or .

Saved appears.

Delete a one-touch number

1. With the handset placed on the base, press .

--->? appears.

2. Press and hold the one-touch key.

Saved appears.

Keypad tips




Using the keypad

When you press an alphanumeric key on the keypad, the number is selected (for tasks where numbers are appropriate) or a letter is selected (for tasks where letters are appropriate).

Each key has more than one letter available, and you find a letter by continuing to press the key until you see it.

- **Case:** Press a key repeatedly until you see the letter of your choice. Lower case letters appear in order, and then the same letters appear in upper case.
- **Enter the next character:** If the next character resides on the same key, wait until the cursor blinks in the next position. Otherwise, simply press the next key.
- **Enter spaces:** Press **1** to enter a space.

- **Corrections:**
 - a. Press  to erase the last character that you entered.
 - b. Press the replacement number or letter.
- **Special characters:** Press one of these keys repeatedly until you find the special character that you want.

Key	Special characters
1	(space) _ * ,
2	(
3)
4	#
5	/
6	'
8	?

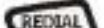
Insert a pause

What is a pause?


Do you frequently call an automated service number that includes interactive voice prompts? A service that requests passwords or steps you through menu choices, like your bank or your voicemail?



If so, you can save a great deal of time by storing the service number and all of the required responses into a one-touch memory key. It takes a little patience to set up, but once it is stored, whenever you press the one-touch key, the phone does all of the work for you!




Automated service messages always include a few seconds before each prompt begins. So when you program the one-touch key, you must insert one or more pauses to wait for each prompt to begin. After pauses, you enter the additional numbers that the prompt requires.

In the CSC600 phone, a pause is three seconds long. To insert a pause while storing a number, you press .

For example

To store your voicemail number in , you store a series of numbers, as follows:

- Your voicemail access number
- Two pauses ( ) to wait for your recorded voicemail message to begin


-  to enter the voicemail menu (as required by the voicemail prompt)
- One pause () to wait for the voicemail passcode prompt
- Your passcode and  (as required by the voicemail prompt)

Insert pauses while storing a number

A pause is 3 seconds long. While storing an automated service number and all of its required responses into a one-touch number, you must enter pauses before each automated prompt.

To store an automated service number and responses

1. Jot down the automated service number.
2. Call the number, and jot down the dialing instructions.
3. Using your notes, follow the instructions for storing a one-touch number (for instructions, see [page 40](#)).

While storing the number and required responses, press  one or more times in sequence to equal the number of seconds before each prompt.

P appears on the screen for each pause.

Phonebook


You can build a personal phonebook so that you can easily make calls with a few key presses. You can store up to 30 entries.


You can store phonebook entries in these ways:

- Manually, by using the keyboard to type the entries
- Quickly, by using numbers that are that are stored in the inbound calls list (most recent 30 calls).

Store a phonebook entry manually

Note: Enter long distance codes and area codes as required in your local area, so that you can simply select the phonebook entry and pick up the handset to call. You can enter up to 30 digits and pauses.








1. Press alphanumeric keys to enter the number that you wish to store, and then press  beneath **Store** on the screen.
Name: appears.

2. Press alphanumeric keys to enter the name.
(Optional) To enter a space, press .

3. Press  beneath **Save**.

Record Voice appears. In the next step, you can record a personal identifier that the phone announces if the person calls you or if you scroll to the person's entry in a list.


4. Personal identifier:

- To return to the home screen without recording a personal identifier:
 - a. Press  beneath **NO** on the screen.
 - b. Press  until you arrive at the home screen.
- To record a personal identifier:
 - a. Press  beneath **YES** on the screen.
 - b. Speak clearly into base microphone ().
 - c. Press  beneath **End**.
Your recording plays back, and you can re-record if you wish.
 - d. Press  until you arrive at the home screen.
The phonebook entry appears with  beside the name.












Note: For the personal identifier function to work, you must also turn on talk functions. Instructions for turning on these talk functions are on [page 32](#) and [page 33](#).




Quickly store a phonebook entry

You can quickly store numbers of people who have called you recently.

1. Press  and scroll to the number that you wish to store.

Phonebook





2. Press  beneath **Options**.
3. Press  and scroll to **Store**, and then press .
Name: appears.
4. Confirm, change or add the name:
 - If the name appears as you like it, press  beneath **Save**.
 - To add or change the name:
 - a. Press  to clear letters, and press alphanumeric keys to enter letters.
(Optional) To enter a space, press .
 - b. Press  beneath **Save**.
Record Voice appears. In the next step, you can record a personal identifier that the phone announces if the person calls you or if you scroll to the person's entry in a list.
5. Personal identifier:
 - To return to the home screen without recording a personal identifier:
 - a. Press  beneath **NO** on the screen.
 - b. Press  until you arrive at the home screen.
 - To record a personal identifier:
 - a. Press  beneath **YES** on the screen,.
 - b. Speak clearly into base microphone ().

- c. Press  beneath **End**.
Your recording plays back, and you can re-record if you wish.
- d. Press  until you arrive at the home screen.
The phonebook entry appears with  beside the name.



Note: For the personal identifier function to work, you must also turn on talk functions. Instructions for turning on these talk functions are on [page 32](#) and [page 33](#).

Note: If you stored an inbound call that is missing a long distance code or area code that is required for dialing in your local area, you must add the code after you store the entry. To edit stored phonebook entries, see [page 49](#).




Edit a phonebook entry


1. Press  beneath **PhoneBk** on the screen.
2. Press  and scroll to the number that you wish to edit, and then press  beneath **View**.
3. Press  beneath **Options**.




Phonebook

4. Press  and scroll to **Edit**, and then press .

Name: appears.



5. Save or correct the name.
- To save the name, press .
 - To correct the name:
 - a. Press  to clear letters, and then press the correct alphanumeric key(s).
 - b. Press .




6. Press  and scroll to the number.

7. Save or correct the number.
- To save the number, press .
 - To correct the number:
 - a. Press  to clear numbers, and then press the correct numeric key(s).
 - b. Press .


Record Voice appears. In the next step, you can record a personal identifier that the phone announces if the person calls you or if you scroll to the person's entry in a list.

8. Personal identifier:

- To return to the home screen without recording a personal identifier:
 - a. Press  beneath **NO** on the screen.
 - b. Press  until you arrive at the home screen.

- To record a personal identifier:
 - a. Press  beneath **YES** on the screen,.
 - b. Speak clearly into base microphone ().
 - c. Press  beneath **End**.

Your recording plays back, and you can re-record if you wish.







- d. Press  until you arrive at the home screen.

The phonebook entry appears with  beside the name.




Note: For the personal identifier function to work, you must also turn on talk functions. Instructions for turning on these talk functions are on [page 32](#) and [page 33](#).

Phonebook

Delete a phonebook entry

1. Press  beneath **PhoneBk** on the screen.
2. Press  and scroll to the number that you wish to delete.
3. Press  beneath **View**.
4. Press  beneath **Options**.
5. Press  and scroll to **Erase**.
6. Press  until you arrive at the home screen.


View phonebook entries

1. Press  beneath **PhoneBk** on the screen.
2. Press  and scroll through the numbers.
3. Press  until you arrive at the home screen.



Call

Place a call




To use the handset

1. Press the alphanumeric keys.
If you make a mistake, press .
2. Lift the handset.

To use the speakerphone

1. Press the alphanumeric keys.
If you make a mistake, press .
2. Press .

To use a headset

1. Connect the headset to the 2.5 mm  jack on the left side of the phone base.
2. Place the headset on your head.
3. Press .
4. Press the alphanumeric keys.
If you make a mistake, press .






Call

Place a one-touch call

If you have stored numbers for the one-touch keys, you can call these numbers with one touch.

If you need instructions for storing one-touch numbers, see [page 40](#).

To place a one-touch call




1. Press any of the  –  keys or the  or  key.
EMERGENCY
2. Lift the handset or press .

Call from your phonebook



If you have stored a number in your phonebook, you can call it quickly.

If you need instructions for storing phonebook numbers, see [page 46](#).

To call from your phonebook




1. Press  beneath **PhoneBk** on the screen.
2. Press  and scroll to the number of your choice.
3. Lift the handset or press .

Redial the last-dialed number

1. Lift the handset or press .
2. Press .

Call from the inbound calls list

If you subscribe to Caller ID service with your telephone service provider, your phone stores the last 30 calls made to your telephone.

1. Press  and scroll to the number of your choice.
2. Ensure that the number includes all necessary area or long distance codes.
To add numbers, press  until you see the correct format.
3. Lift the handset or press .

When the line is engaged, you see these things:



- The bright red light on the front of the phone is illuminated.
- The ongoing call length displays on the screen.

During a call



Mute the microphone

You can mute a call so that the other party cannot hear any noise or conversation on your end of the line. You can still hear the other party.

Muting also works when you use a speakerphone or headset.

1. Press  beneath **Mute** on the screen. Mute appears on the screen.
2. To unmute the microphone and return to conversation, press  beneath **Unmute**.

Put a call on hold




1. Press  beneath **Hold** on the screen. Call on hold appears on the screen.
2. To return to conversation, press  beneath **Unhold**.

Free your hands

During a conversation, you can use these features to free your hands:




- Speakerphone
- Headset


To turn on the speakerphone during a call

1. Press .
2. Place the handset on the base.  appears on the screen.
3. To adjust the volume, along the right side of the phone, press .

Note: To switch back from speakerphone to handset, pick up the handset.

To switch to a headset during a call

1. Connect the headset to the  jack on the left side of the phone base
2. Press .
3. Place the handset on the base.
4. Place the headset on your head. All sound comes and goes only through the headset.
5. To end the call, press .

Note: While using the headset, you can switch to the handset by picking up the handset or you can switch to speakerphone by pressing .

During a call



Answer a second call (Call waiting)

If you subscribe to call waiting service with your telephone service provider, and a new call comes in during a phone conversation, the phone notifies you with a tone.



If you have Caller ID on Call waiting service, you also see the incoming caller's information on the screen.

You can switch between the callers, and the waiting party remains on hold until he or she disconnects.

To answer a second call

1. Tell the first caller that you will put him or her on hold.
2. Press .
The first caller is on hold and you can speak to the second caller.
3. To reconnect to the first caller, press .

End a call

- **Handset call:** Place the handset on the base.
- **Speakerphone call:** Press .
- **Headset call:** Press .

Answer a call

Caller ID display

If you subscribe to Caller ID service with your telephone service provider, incoming call information displays on the screen.

If a caller chooses to withhold information from call recipients, or if the caller's service does not provide Caller ID service in your area, the caller's name or number might not appear on your screen.

Answer a call

You can answer a call using any of these components:

Handset

- Lift the handset from the base, and then speak.

Speakerphone

- Press , and then speak.

Headset

- Press .

Check messages

Messages light



If you subscribe to Voicemail services, a bright red strobe light flashes if you have unchecked messages.

After you scroll through the unchecked messages, the light turns off.

If you prefer to permanently turn off the light, on the





bottom of the phone base, move the switch to the Off position.

Check messages

If you subscribe to Voicemail services, when one or more messages are waiting for you, New voice mail appears on the screen and the red strobe light flashes (if it is set On).




To check who left a message

Each message screen is numbered to indicate the order in which the call arrived.

1. Press  to scroll through missed calls, until you reach a MSG WAITING screen.
2. Press  to scroll to the screen that precedes the message screen. This screen identifies the caller who left the message.

New voice mail remains on the screen until you listen to all messages.

To hear your messages

- If you have stored your voicemail access number in :
 - a. Lift the handset, or press .
 - b. Press .
- If you have not stored your voicemail access number: Call the number, as specified by your telephone service provider.

For instructions on storing your voicemail access number, see [page 41](#).


Check missed calls

If you subscribe to Caller ID services, **NEW XX** appears on the screen when one or more calls are received by the phone.

The **XX** represents the number of unreviewed calls and messages.

To check missed calls

Each screen is numbered to indicate the order in which the call or message arrived.

1. Press  to scroll through calls.
After you have reviewed all new calls, the **NEW** tally goes away.







Maintain the calls list

Delete entries from the inbound calls list

If you subscribe to Caller ID service, an inbound calls list contains a record of the last 30 callers who called your phone.


When the 31st call comes in, the oldest call drops from the list. You can remove calls manually if you wish.

To delete one or all calls from the inbound calls list

1. Press  and scroll to a call that you want to delete.
2. Press  beneath **Options**.
3. Take one of these steps:
 - To delete just the highlighted entry,
 - a. Press  beneath **Erase**.
 - b. Press  until you arrive at the home screen.
 - To delete all entries in the list:
 - a. Press  and scroll to **Erase all**.
Erase all? appears.
 - b. Press  beneath **Yes**.

Troubleshooting

General operation




Symptom	Solutions
The phone is non-operational.	<ul style="list-style-type: none"> Secure the power adapter connection in the wall outlet. Secure the cords and cables. Set the correct dialing mode (page 22). Plug in another phone to the same wall jack to ensure that the phone service is operational.
Noise, static or interference are occurring.	<ul style="list-style-type: none"> If you subscribe to DSL service, install a DSL filter (page 15). Plug in the power adapter to the wall outlet and securely connect it to the phone. Move the phone to a location that is free of interference. If you are located near radio towers, install a filter.
NO LINE appears on the screen	<ul style="list-style-type: none"> Connect the phone line cord.
During conversation, the phone line disconnected.	<ul style="list-style-type: none"> If you do not have Call waiting service, perhaps you accidentally pressed .

Voicemail and call waiting services




Symptom	Solutions
Call waiting does not work.	<ul style="list-style-type: none"> Confirm that you subscribe to Call waiting service.
No Caller ID information appears on the screen.	<ul style="list-style-type: none"> Confirm that you subscribe to Caller ID service and top Caller ID on Call Waiting service. Some callers withhold details. ID information can be delayed: Check after the phone rings a few times. If connected to an answering machine, set it to answer after at least two rings.

Troubleshooting

Call notification


There is no audible ringer	<ul style="list-style-type: none"> • Turn on the ringer and turn up the ringer volume (page 37). • Plug in the power adapter to a working wall outlet and securely connect it to the phone. • Unplug one or more devices that share the phone line.
The vibrating pad does not function	<ul style="list-style-type: none"> • Move the  or  switch into the ON position (page 38). • Securely plug in the pad to the correct jack (page 38).
The bright strobe lights do not function.	<ul style="list-style-type: none"> • Move the  switch into the ON position (page 38). • Turn on the message indicator light (page 60).

Dialing

Symptom	Solutions
 doesn't redial the last-dialed number.	<ul style="list-style-type: none"> • Pick up the handset or press  first.
An area code or the long distance code is missing from lists.	<ul style="list-style-type: none"> • Some services add them and some do not. Always check the numbers that you enter into your phonebook. When dialing out using a number from the inbound calls list, after you locate the number, press  to select a different format before you dial:
A memory button does not function.	<ul style="list-style-type: none"> • Program the number (page 40). • Set the correct dialing mode (page 22).

Troubleshooting

Audio


Symptom	Solutions
Volume or amplification are low for the earpiece, speakerphone or mouthpiece	<ul style="list-style-type: none">• Plug in the power adapter to a working wall outlet and securely connect it to the phone.• Turn up the volume and amplification (page 27).
The headset is plugged in but not working.	<ul style="list-style-type: none">• Press .
The talking keypad, personal identifier, talking caller ID or talking review features don't work.	Turn on the individual talk features (page 29).

Display

Symptom	Solutions
The display is faint or not functioning properly	<ul style="list-style-type: none">• Plug in the power adapter to the wall outlet and securely connect it to the phone.• Adjust the screen contrast (page 23).• During power outage, install fresh batteries (page 10).• If you prefer the backlight on continuously, turn it on (page 23).

Specifications

Design and specifications are subject to change without notice.

Amplification	Up to 50 dB incoming
Power supply	Base input: 7.5 V, 300 mA
Weight	Phone: 2.24 lb Pendant: 0.06 lb
Base dimensions (in)	7.75 x 7.5 x 1.75
Jacks	AUDIO NECKLOOP (Output): 3.5 mm  (Headset) 2.5 mm Vibrating pad: 3.5 mm
Caller ID	FSK standard, DTMF signaling

Warranty

The product is warranted by ClearSounds against manufacturing defects 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 the proof of purchase date should you need warranty service.

Your CSC600 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 due to defects in materials or workmanship within one year of the original purchase, 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,

Warranty

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 on to www.clearsounds.com to obtain a Return Merchandise Authorization (RMA) number and shipping instructions before shipping the product to us. Any shipment without an RMA 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 instructions. 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 A WARRANTY CLAIM.

Accessories and service

Accessories

Please visit the ClearSounds website or call ClearSounds for additional accessories.



CS-CLA7V2 **neckloop** connects to your phone's 2.5 mm  jack for hands-free conversation.

Requires hearing aid(s) or cochlear implant(s) with t-coil(s).



CS-SHK **vibrating pad** slides nicely beneath a mattress or cushion and notifies you of incoming calls.

Service in United States and Canada

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

800-965-9043 (Toll-free)

www.ClearSounds.com

Compliance

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: CLSTE12BCSC600]. If requested, this number must be provided to the phone company.
2. If the ClearSounds® CSC600 Amplified Freedom Phone with Full Digital Power causes harm to the phone network, the phone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the phone 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 phone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the phone 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 phone company requests information on what equipment is connected to their lines, inform them of:
 - a. The phone number that this unit is connected to,
 - b. The ringer equivalence number
 - c. The USOC jack required [RJ11C], and
 - d. The FCC Registration Number

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 phone 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.

Compliance

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

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 phone 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.

Compliance

If your home has specially wired alarm equipment connected to the phone line, ensure the installation of the CSC600 does not disable alarm equipment. If you have questions about what will disable alarm equipment, consult your phone provider or a qualified installer.

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



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CSC600MAN Ver 1