A400 DECT 6.0 Amplified Cordless Phone

User's Guide

* Instructions are included for *optional* additional handsets.

ClearSounds™

It's Communication Amplified.

Welcome

Thank you for purchasing the ClearSounds A400 amplified cordless telephone.

If you purchased additional A400E expandable handsets: This guide also applies to your expandable handsets.

We hope that you enjoy the robust feature set of your new phone!

- Handset carrying clip
- Headset-compatible
- Large, backlit keys
- Four languages, with voice prompt while dialing, scrolling lists and receiving incoming calls
- Large, backlit display shows time, number of unheard messages, missed call notification and the number being called
- Alarm clock with snooze function
- Multiple ringtones, personalized ringtones and five selectable ringtone volumes
- Bright strobe-light ringing notification
- Silence ringing with one touch
- Handset volume control, amplification and tone equalizer
- Handset speakerphone with volume control
- One-touch calling via four handset memory keys
- Last number redial
- Mute

Welcome

- Transfer calls and conference calling
- Dialed calls list (last ten calls)
- Personal phonebook (200 entries)
- Compatible with hearing aid T-coil feature and audio neckloops
- If contracted with your service provider:
  Voicemail (message waiting indication)
  Call waiting
  Caller ID (last 30 calls), talking caller ID
  Non-viewed calls indication

Contact information

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

ClearSounds Communications, Inc.

1743 Quincy Avenue, Suite 155

Naperville, IL 60540 USA

800-965-9043 (toll-free)
www.clearsounds.com

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, and do not use the phone when you are wet, to avoid electrical shock. If the phone is submerged, unplug the base from AC power before you retrieve the phone.

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

WARNING: Use this phone only with the supplied AC power adapter assembly. Other types of power adapter assemblies can damage the phone and cause personal injury.

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

Safety precautions

⚠️ **WARNING**: The phone can emit excessive volume and amplification that can cause hearing loss. For each user to adjust the volume to personal preferences, keep the volume adjusted to low level. Do not place your ear next to the ringer.

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.

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.

WARNING: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters (8 inches) between the phone base and your body. This transmitter must not be co-located with or operating in conjunction with any other antenna or transmitter. Privacy of communication may not be ensured when using this telephone!

4

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: Locate the phone away from heat sources of any type. Keep slots and openings on the components uncovered to enable ventilation and protection against overheating.

CAUTION: Connect the supplied AC power adapter assembly into a surge protector. Power surges can damage the phone.

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

CAUTION: In these circumstances, 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.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

5

Contents

Contents

8

Setup

Unpack

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

Base

Handset

(Optional) additional A400 handsets are available. Each additional handset comes with an A400 base, a power adapter, batteries, a carrying clip and a Setup Guide.
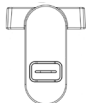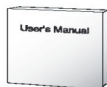
Phone line cord

AC power adapter assembly

Three rechargeable AAA NiMH batteries

Carrying clip

User's Guide

IMPORTANT: YOUR RECEIPT IS REQUIRED FOR WARRANTY. PLEASE RETAIN YOUR RECEIPT.

Install handset batteries

Follow these warnings to avoid explosive or caustic reactions.

WARNING: Insert batteries according to the marked polarity symbols.

WARNING: Use only rechargeable AAA NiMH batteries. Other types of batteries can damage the phone and cause personal injury. 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 regulations of your local municipality.

Setup

To install handset batteries
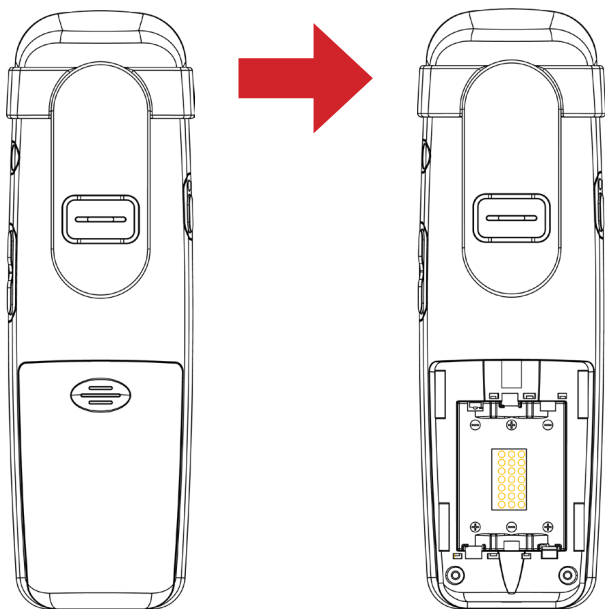
1. Slide back the battery cover and remove the cover.

2. Insert the batteries according to the marked polarity symbols.
   The flat side of each battery presses against a spring.

3. Slide the battery cover until it snaps into place.

12

Connect the cords

To avoid potential interference, place the phone away from electronic equipment.

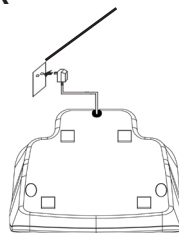On the underside of the base, thread the cord(s) between the guides.

To connect the cords

To AC outlet
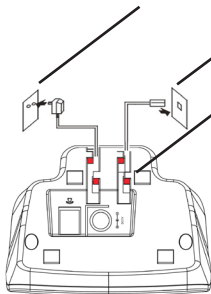
To phone jack

To AC outlet

Guide

A 400 base

(Optional) A400E charger

If you subscribe to DSL 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 cord and the telephone communication jack in the wall.

13

Setup

Charge the batteries

Before you use the phone for the first time, fully charge the batteries for approximately 24 hours.

Recharge the batteries regularly.

Note: If ▭ or ▭ appears on the screen, the battery charge is low or depleted. If you attempt to fully recharge the batteries and the battery icon does not return to ▭, insert fresh batteries.

To charge the batteries

1. Place the telephone handset on the base.

A beep occurs and ▭ flashes as the phone charges.

Carrying clip (optional)

If you want to converse using a headset while keeping your hands free, you can attach the handset to a belt and use the handset speakerphone.

To install the carrying clip
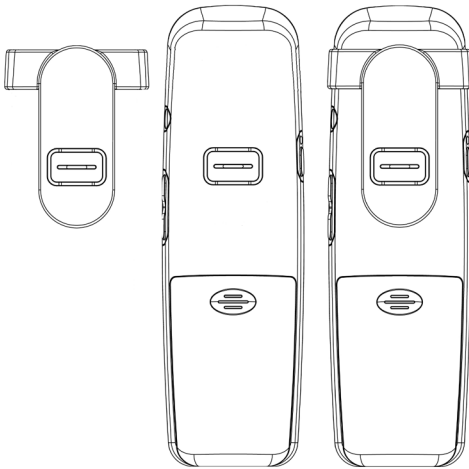
1. On the back of the phone, align the arms of the carrying clip above the slots on the sides of the phone.

2. Gently press the arm clips into the slots.

Important concepts

Personalize your phone

The ClearSounds A400 phone is feature-rich.

This manual describes all available features. Scan the topics, and if you see an interesting feature, follow the instructions to personalize your phone.

Register additional handsets

Your telephone handset is registered to the base (Base 1).

If you purchased additional ClearSounds A400E handsets, you must register each additional handset to the base. For registration instructions, see .

Let's begin!

Place a call

Note: You can reverse Step 1 and Step 2, but you can make corrections only if you dial in Step 1.

1. Press the alphanumeric keys.

If you make a mistake, press ⬛ beneath **Clear** on the screen.

2. Press 📞 and speak.

Call duration appears on the handset screen.

3. To end the call, press 📞.

Answer a call

1. Lift the handset from the base.

2. Press 📞 and speak.

Call duration appears on the handset screen.

3. To end the call, press 📞.

Handset

White ringer indicator

Earphone

Display

Alpha-numeric keypad

Microphone

Carrying clip

Speaker

Battery compartment
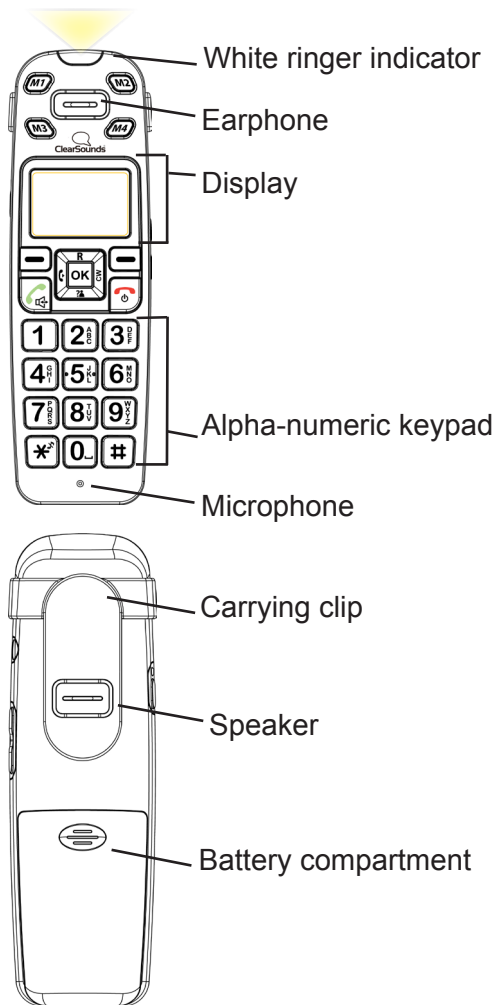
Backlighting

The display and keys light when you lift the handset from the base or when you press handset keys.

After 20 seconds, the backlighting turns off. To turn it on again, press ⌐.

Home screen

The home screen is the phone display that you see when the phone is at rest or when you press ⌐.

Icons

Display icons appear here.

 Signal strength   Blinks if the handset is out of range of the base.

 Battery strength   Black = fully charged
White = depleted.

Handset

	Incoming call (toggles)	An incoming call is occurring.
	Line in Use	The phone line is engaged.
	Speakerphone on	The handsfree speakerphone is on.
	Amplification is on	Phone amplification is on. To turn it off, press ⚪ on the handset side.
	Missed calls (flashes)	There are one or more unreviewed missed calls.
	Messages (Voicemail service)	One or more unprocessed voicemail messages.
	Intercom	The internal communication phone line is engaged.
	Alarm clock set	The alarm is set to ring.
	Ringer off	The handset ringer is set to off.

Let's navigate

Take these steps to practice basic navigation through the menus.

> **All instructions in this manual begin from the home screen.**
>
> **To begin steps from the home screen, press** 📞

Select keys

When you press ▬▬ beneath a command on the screen, you select or implement the command.

For example, if you press ▬ beneath **Back**, you return to the previous screen. If you press ▬ beneath **Select**, you select the highlighted menu item.

1. Press ▬ beneath **Menu.**

The main menu appears on the screen.

Handset
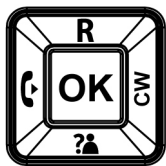
**Scroll pad-
OK key**

When a menu list is present on the screen, you can scroll through the list by pressing the top and bottom pads on the scroll pad.

2. Press ⟨?⟩ and scroll down the list. Now press ⟨R⟩ and scroll up the list.

You can also select a highlighted menu item by pressing **OK**. This is the same as pressing ⟨—⟩ beneath **Select.**

Because **OK** is convenient, throughout the manual we instruct you to press it to select highlighted menu items.

3. Press **OK**.

Home key

No matter where you are in the menus, you can always press this key to return to the home screen.

4. Press ⟨—⟩.

The Home screen appears.

Handset keys

Most keys have several functions. Take a few minutes to explore all of the keys.

This is a good time to become familiar with the keys. Later, you can refer to these diagrams, as necessary.

A. Memory keys

B. Scroll pad/OK select/Individual keys

G. Select

C.
• End Call
• Home
• Backlight

F. Dial/Answer/ Speakerphone

E. Ringer off-on/ Uppercase- lowercase letter entry/Add a 1

D. Add a space or pause while storing entries.
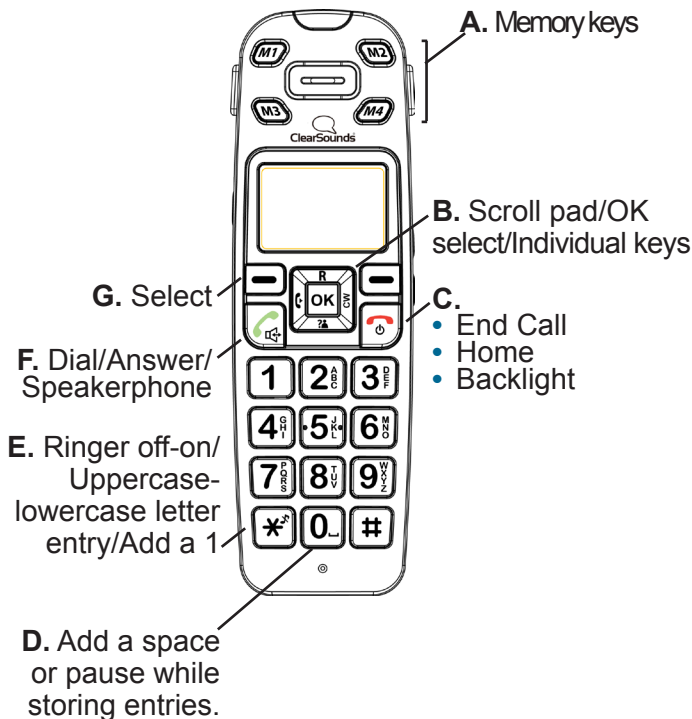
Handset

A. **Memory keys** For one-touch calling, you can store one commonly called number in each of the four memory keys.
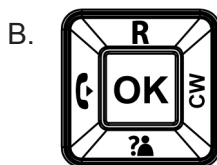
B. **Scroll pad**

- **If the screen shows a menu list**: R scrolls up the list and ?▲ scrolls down the list.

- **If no menu list is present on the screen**:

  ?▲ Enters the inbound calls list.

  R Enters the dialed calls list.

  CW Toggles between callers (call waiting service required).

  Places an internal call to another handset that is registered to your ClearSounds A400 base.

  OK **Selects** a highlighted menu item or the text that appears above ⊟ on the left side of the screen.

24

C. **End call key** Ends a call.

Home key No matter where you are in the menu structure, returns you to the home screen.

Backlighting key From the home screen, turns on the backlighting.

D. **Inserts a space**: While storing letters.

Inserts a pause: While storing numbers: (For further information, see "What is a pause?" on page 52).

E. **Ringer**: Turns it on or off

Uppercase/lowercase letters: While storing letters, switches between case.

Adds a 1: While dialing from a stored number.

F. **Dial/Answer** Places a call or answers a call.

Speakerphone During a call, activates the speakerphone for handsfree conversation.

G. **Select keys** Implement the command that appears directly above on the screen. The commands change as you scroll through menus.

25

Area settings

Language

The default display and prompt language on the handset is English.

You can select from English, French, Spanish and Chinese.

To change the handset language

1. Press beneath **Menu** on the screen.
2. Press and scroll to the third item in the list, and then press **OK**.
3. Press **OK** to select the first item in the list.
4. Press and scroll to the language of your choice, and then press **OK**.

   A confirmation tone occurs and Saved appears on the screen.
5. Press .

Call storage: local area code

If you subscribe to caller ID service, you can quickly place a call, without dialing, by selecting a call in the incoming calls list and pressing .

The A400 phone stores all incoming calls with their area codes.

If an area code is not required for local dialing in your region, you might prefer that the A400 store local incoming calls *without* the area code, so that you can call out from the incoming call list.

If you take these steps to specify your area code, the phone stores local calls without the area code, and it continues to store long-distance calls with their area codes.

Note: To undo this function, take all of the same steps, but *delete* the area code in Step 4.

To specify local call storage without the area code

1. Press ⊟ beneath **Menu** on the screen.

2. Press ⟍ R ⟋ and scroll to **Setting**, and then press **OK** .

3. Press ⟋ ?☂ ⟍ and scroll to **Area Code**, and then press **OK** .

4. Press numeric keys to enter your area code, and then press **OK** .

5. Press ⟋⌣ .

Area settings

Dialing mode

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 set the dialing mode

1. Press ⊟ beneath **Menu** on the screen.

2. Press ⟍ R ⟋ and scroll to **Setting**, and then press **OK**.

3. Press ⟋ ?▲ ⟍ and scroll to **Dial Mode**, and then press **OK**.

4. Press ⟋ ?▲ ⟍ and scroll to your choice, and then press **OK**.

   A confirmation tone occurs and Saved appears on the screen.

5. Press ⟍.

Display adjustments

Handset name

By default, the handset is named HS1. You can re-name the handset, and the name displays on the screen.

To rename the handset

1. Press ⊟ beneath **Menu** on the screen.

2. Press � **R** and scroll to **Display**, and then press **OK**.

3. Press ⎯**?▲**⎯ and scroll to **Handset Name**, and then press **OK**.

4. Remove the current name by repeatedly pressing ⊟ beneath **Clear** on the screen.

5. Enter the new name by pressing alphanumeric keys, and then press **OK**.

   To scroll through multiple letters on a key: Press rapidly.

   To enter a space: Press [**0-**].

   To enter the same letter twice: Pause between pressing.

   A confirmation tone occurs and S a v e d appears on the screen.

6. Press ⎠.

Display adjustments

Screen contrast

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

To adjust the screen contrast

1. Press ⊟ beneath **Menu** on the screen.

2. Press ╲ R ╱ and scroll to **Display**, and then press **OK**.

3. Press **OK** to select **Contrast**.

4. Press ╱ ?▲ ╲ and scroll to your choice, and then press **OK**.

   A confirmation tone occurs and $Saved$ appears on the screen.

5. Press ⌔.

Backlight-on time

When you lift the handset from the base or when you press handset keys, the display and keys light.

By default, the backlighting turns off after 20 seconds. You can set the backlight time to 10, 20, 30 or 40 seconds.

To adjust the backlight-on time

1. Press ⬛ beneath **Menu** on the screen.

2. Press ⬛ **R** and scroll to **Display**, and then press **OK** .

3. Press ⬛ **?▲** and scroll to **Backlight Time**, and then press **OK** .

4. Press ⬛ **?▲** and scroll to your choice, and then press **OK** .

   A confirmation tone occurs and Saved appears on the screen.

5. Press ⬛.

Display adjustments

Date and time

You can manually set the handset date and time and the time format.

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

If you unplug the base, you must reset the time and date.

To set the date and time display

If you do not subscribe to caller ID service, you must set the date and time.

1. Press ⬛ beneath **Menu** on the screen.

2. Press ⬛ and scroll to **Setting**, and then press **OK**.

3. Press ⬛ and scroll to **Date and time**, and then press **OK**.

4. Enter the last two digits of the year by pressing alphanumeric keys, and then press **OK**.

5. Repeat Step 4 for Month, Day, Hour (you must use 24-hour format) and Minute.

   A confirmation tone occurs and Saved appears on the screen.

6. Press ⬛.

To set the time format

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

1. Press ⬚ beneath **Menu** on the screen.

2. Press ⬚ and scroll to **Setting**, and then press **OK**.

3. Press ⬚ and scroll to **Time format**, and then press **OK**.

4. Press ⬚ and scroll to your choice, and then press **OK**.

A confirmation tone occurs and Saved appears on the screen.

5. Press ⬚.

Audio adjustments

Consistently amplified volume

By default, when you end a call during which you amplified the volume, the amplification turns off for the next call.

If you prefer amplified volume consistently, you can set it to automatically turn on each time that a call begins.

During conversation, you can still temporarily turn off the amplification.

⚠️ **WARNING**: Consider the hearing levels of other phone users before you set amplification consistently ON. The phone can emit excessive volume and amplification that can cause hearing loss.

To turn on or off consistently amplified volume

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press ◁▱▷ and scroll to **Boost**, and then press **OK**.

4. Press ◁▱▷ and scroll to your choice, and then press **OK**.

   A confirmation tone occurs and ⧢𝖺𝗏𝖾𝖽 appears on the screen.

5. Press 📞.

   If you turned on amplification, ⧢𝖮𝖮𝖲𝖳 𝖨𝖲 𝖮𝖭 remains on the screen.

34

Tone equalizer

You can set the handset earpiece to equalize treble, flat or base tones.

You can also adjust this setting during a call, which enables you to hear the results as you adjust. For instructions to adjust during a call, see .

To adjust the tone equalizer

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press ⟨ ?☎ ⟩ and scroll to **Equalizer**, and then press **OK**.

   A graph appears on the screen.

4. Press ⟨ ?☎ ⟩ and scroll to your choice, and then press **OK**.

   A confirmation tone occurs and Ƨaved appears on the screen.

5. Press 📞.

Audio adjustments

Keypad beep

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

To turn off or on keypad beep

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press � **R** ⎠ and scroll to **Keypad Beep**, and then press **OK**.

4. Press ⎠ **?&** ⎠ and scroll to your choice, and then press **OK**.
   A confirmation tone occurs and Saved appears on the screen.
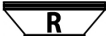
5. Press 📞.

Confirmation beep

When you save a menu selection, a confirmation tone occurs and Saved appears on the screen.

You can turn off or turn on the confirmation beep.

To turn off or turn on the confirmation beep

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press ⌐R⌐ and scroll to **Confirm Beep**, and then press **OK** .

4. Press ⌐?▲⌐ and scroll to your choice, and then press **OK** .

    A confirmation tone occurs and 𝖲𝖺𝗏𝖾𝖽 appears on the screen.

5. Press ⌐☎⌐ .

Handset voice prompt

If you turn on the voice prompt feature, the handset "speaks" numbers under these circumstances:

*   While dialing, as you press the alphanumeric keys

*   While scrolling your Phonebook list or Memory key entries.

If you subscribe to caller ID service, the handset "announces" callers during incoming calls, in these ways:

*   If the caller makes the number available, the handset announces the caller's number.

Audio adjustments

- If you entered the caller's number in your phonebook or a memory key, and you recorded an identifier for the caller, the handset also plays the identifier. For identifier recording instructions, see "To manually store a phonebook entry" on page 54 or "To manually store a memory-key number" on page 46.
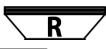
To turn on or off voice prompt

1. Press ⊟ beneath **Menu** on the screen.

2. Press ⟍ R ⟋ and scroll to **Setting**, and then press **OK** .

3. Press ⟋ ?☎ ⟍ and scroll to **Voice Prompt**, and then press **OK** .

4. Press ⟋ ?☎ ⟍ and scroll to your choice, and then press **OK** .

   A confirmation tone occurs and Ƨaved appears on the screen.

5. Press 🔲.

To adjust the handset voice prompt volume

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press ⌄⍨⃒ and scroll to **Voice volume**, and then press **OK** .

4. Press ⌃⍨⃒ and scroll to your choice, and then press **OK** .

A confirmation tone occurs and ⅀aved appears on the screen.

5. Press ⌇ .

Alarm

You can use the handset as an alarm. The alarm also has a snooze function.

You can set the alarm to ring once, every day at the same, time or Monday through Friday at the same time.

The alarm rings only at the handset that you set (not at other handsets that are registered to the base).

To set the handset alarm

1. Press ⊟ beneath **Menu** on the screen.

2. Press ⟍ R ⟋ and scroll to **Organizer**, and then press **OK**.

3. Press **OK** to select to **Set Alarm**.

4. Press ⟋ ?▲ ⟍ and scroll to the frequency of your choice, and then press **OK**.
   If you selected Off, proceed to Step 7.

5. Press numeric keys to enter the alarm time in the 24-hour format (HH:MM), including an initial zero when appropriate, and then press **OK**.

6. Press ⟨?♟⟩ and scroll to the tone of your choice, and then press **OK**.

A confirmation tone occurs, and **Saved** appears on the screen.

7. Press 📞.

If you turned on the alarm, 🔔 appears on the screen.

To turn off a ringing handset alarm

1. Stop the alarm by taking one of these steps:

- To turn off the alarm entirely for this session: Press ⊟ beneath **Stop** on the screen.

- To turn off the alarm for five minutes: Press ⊟ beneath **Snooze** on the screen.

    You can press Snooze five times. After the fifth time, the alarm turns off permanently for the session.

Assistive listening

The ClearSounds A400 DECT 6 phone is compatible with these assistive listening devices:

- Hearing aids that are equipped with telecoil (T-coil)
- Audio neckloops with built-in microphones and 2.5 mm connectors

T-Coil

Some hearing aids are equipped with telecoil (T-coil).

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.

Neckloops

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

You can speak handsfree through neckloops that include built-in microphones.

To use a neckloop

1. Before or during a call, connect the neckloop to the ⊚ jack on the side of the handset.

2. Position the neckloop around your neck.

3. Accomplish these tasks as usual:
- Answer or place calls
- Adjust and amplify volume
- Equalize tone
- End calls

42

Call notification adjustment

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

- Ringer (selectable)
- Handset light and toggling 📞 📞 icon

- Caller ID displays (if you subscribe)

Ringtones

Three tones are available for the handset.

You can also choose a unique handset tone for internal calls from other handsets that are registered to the ClearSounds A400 base.

To select a ringtone for the handset

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press **OK** to select **HS Ringtone**.

Call notification adjustment

4. Press ◁‿‿▷ and scroll to one of these listings, and then press **OK**.

   • **External:** To set the ringtone for external calls

   • **Internal**: To set the ringtone for internal calls from other handsets registered to the base.

5. Press ◁‿‿▷ and scroll to your choice, and then press **OK**.

   A confirmation tone occurs and 𝖲𝖺𝗏𝖾𝖽 appears on the screen.

6. Press ⌒.

Ringer volume

You can adjust the ringer volume for the handset. There are five volume levels.

To turn off or on the handset ringer

1. Press and hold ✳.

   A confirmation tone occurs. 🎵 appears on the screen when the ringer is off.

To adjust the handset ringer volume

1. Press ⊟ beneath **Menu** on the screen.

2. Press **OK** to select **Sound**.

3. Press ⟨⎯⎯?⎯⎯⟩ and scroll to **Hs Ringer Volume**, and then press **OK**.

4. Press ⟨⎯⎯?⎯⎯⟩ and scroll to your choice, and then press **OK**.

A confirmation tone occurs and ⨋aved appears on the screen.

5. Press ☎.

Memory keys
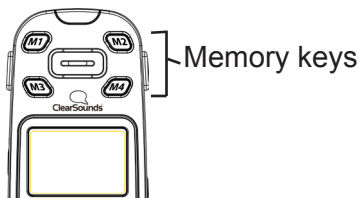
Memory keys

You can store important numbers and associate them with memory keys.

When you press and hold a memory key, the phone calls the number.

You can store memory-key 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 and the dialed calls lists. For quick-method instructions, see "To store a phonebook or memory key entry, from lists" on page 56.

Manually store or edit a memory-key entry

Tip: To easily access your voicemail messages, you can store your voicemail access number in a memory key by inserting pauses. For further information, see page 52.

To manually store a memory-key number

1. Press one of the (M1) – (M4) keys.

   Empty appears on the screen.

2. Press **OK** to select **Option**.

3. Press **OK** to select **Edit Entry**.

4. Press alphanumeric keys to enter the name that you wish to store, and then press **OK**.

   To scroll through multiple letters on a key: Press rapidly.

   To enter a space: Press **0.**.

   To enter the same letter twice: Pause between pressing

5. Press all alphanumeric keys that are required to place the call (1 and area code when required), and then press **OK**.

   `Default Ringtone, Record or Scroll appears` on the screen.

6. Save now or specify unique notification by taking one of these steps:

   • **To save the information now** and assign a default ringtone: Press **OK**.

   • **To record or personal identifier** to indicate calls from this person (Caller ID service required): Press ⌐**?▲**⌐ and scroll to **Record or scroll**, and then press **OK**. Press **OK** to select **Start**, record an identifier, and then press **OK**.

Your recording plays, and `Ring Tone Save?` appears on the screen. Press **OK** to save the recording.

- **To select a ringtone** to help indicate calls from this person (Caller ID service required): Press and scroll to the tone of your choice, and then press **OK**.

7. Press .

To manually edit a memory-key number

1. Press the (M1) – (M4) key that you wish to edit.

The currently stored information appears on the screen.

2. Press **OK** to select **Option**.

3. Press **OK** to select **Edit Entry**.

4. Keep or edit the name by taking one of these steps:

- To keep the current name exactly the same, press **OK**.

- To edit the name, press beneath **Clear** on the screen, and then press alphanumeric keys to enter the name that you wish to store, and then press **OK**.

  Note: You can press and hold to clear all letters at once.

48

5. Keep or edit the number by taking one of these steps:

- To keep the current number exactly the same, press **OK**.

- To edit the number, press ⊟ beneath **Clear** on the screen, press all alphanumeric keys that are required to place the call (1 and area code when required), and then press **OK**.

  Note: You can press and hold to clear all numbers at once.

  `Default Ringtone, Record or Scroll appears` on the screen, and the current ringtone or personal identifier plays.

6. Save now or specify unique notification by taking one of these steps:

- **To save the information now** and assign a default ringtone: Press **OK**.

- **To record or re-record a personal identifier** to indicate calls from this person (Caller ID service required): Press ⟨ 🔊 ⟩ and scroll to **Record or scroll**, and then press **OK**. Press **OK** to select **Start**, record an identifier, and then press **OK**.

  Your recording plays, and `Ring Tone Save?` appears on the screen. Press **OK** to save the recording.

49

Memory keys

- **To select a ringtone** to help indicate calls from this person (Caller ID service required): Press ⬦ and scroll to the tone of your choice, and then press **OK**.

7. Press ⬦.

Delete a memory-key entry

1. Press the *(M1)* – *(M4)* key that you wish to delete. The currently stored information appears on the screen.

2. Press **OK** to select **Option**.

3. Press ⬦ and scroll to **Delete Entry,** and then press **OK**.

   `Delete Entry?` appears on the screen

4. Press **OK**.

5. Press ⬦.

50

Keypad tips

Using the keypad

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

- **Which letter?**: Each key has more than one letter available, and you find a letter by repeatedly pressing the key until you see it.

- **Case**: To change the case of a letter, press ⟨✳⟩ before you press the letter.

- **Enter the next character**: Press the next key. If the next character resides on the same key, wait until the cursor moves to the next position before you press the key again.

- **Enter spaces**: Press ⟨0⟩.

- **Corrections**: To erase the last character that you entered, press ⟨⟩ beneath **Clear.** Hold it for two seconds to delete all characters.

- **Special characters**: Press these numeric keys repeatedly until you see these special characters:

Key	Special characters
1	. , ' ? ! "- ( ) @ / : ; =
0	+ & _ $ £ € ¥ < > # *

51

Inserting 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 time by storing the service number and all of the required responses into a memory key. It takes a little patience to set up, but once it is stored, whenever you press the memory 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 memory 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 ClearSounds A400 phone, a pause is three seconds long. To insert a pause while storing a number, you press and hold **[0]** .

For example

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

- Your voicemail access number
- Two pauses (**[0]** **[0]**) to wait for your recorded voicemail message to begin

52

- $\boxed{\ast}$ to enter the voicemail menu
- One pause ($\boxed{0}$) to wait for the passcode prompt
- Your passcode and $\boxed{\#}$.

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 memory key, 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 following, until you reach the destination:
   a. The number of seconds between the last number dialed and the first prompt
   b. The next required response

3. Using your notes, follow the instructions for storing a memory-key number (for instructions, see).

   While storing the number and required responses, press and hold $\boxed{0}$ 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 must store phonebook entries separately for each handset, but you can copy entries from one handset to another. Each handset can hold 200 phonebook entries.

You can store phonebook entries in these ways:

- Manually, by using the keyboard to type the entries.
- Re-using numbers that are that are stored in the inbound calls list and the dialed calls list
- Copying one or all entries from one handset to another

Manually store phonebook entries

Note: Enter long distance codes and area codes that are required for dialing, so that you can simply select the phonebook entry and pick up the handset to call. You can enter up to 24 digits and pauses.

To manually store a phonebook entry

1. Press ⊟ beneath **Phnbk** on the screen.

2. Press **OK** to select **Option**.

3. Press **OK** to select **New Entry**.

4. Press alphanumeric keys to enter the name that you wish to store, and then press **OK**.

54

To scroll through multiple letters on a key: Press rapidly.

To enter a space: Press $\boxed{0_-}$.

To enter the same letter twice: Pause between pressing.

5. Press all alphanumeric keys that are required to make the call (area code and 1 when required), and then press **OK**.

`Default Ringtone, Record or Scroll appears` on the screen.

6. Save now or specify unique notification by taking one of these steps:

- **To save the information now** and assign a default ringtone: Press **OK**.

- **To record a personal identifier** to indicate calls from this person (Caller ID service required): Press ⧼ ?▲ ⧽ and scroll to **Record or scroll**, and then press **OK**. Press **OK** to select **Start**, record an identifier, and then press **OK**.

   Your recording plays, and `Ring Tone Save?` appears on the screen. Press **OK** to save the recording.

- **To select a ringtone** to help indicate calls from this person (Caller ID service required): Press ⧼ ?▲ ⧽ and scroll to the tone of your choice, and then press **OK**.

7. Press ⧼⬎⧽.

Phonebook

Store entries from lists

You can quickly add a number to your phonebook or memory key, from these lists:

- The dialed calls list
- If you subscribe to caller ID service, the inbound calls list

Note: As you store entries, be sure to add long-distance codes as necessary, so that your phone can dial the numbers directly. If area codes are not required for local calls in your region, see for instructions on specifying that the phone not save the area code in lists.

To store a phonebook or memory key entry, from lists

1. Search a list by taking one of these steps:

   - To store a number from the dialed calls list: press ▽ R ▽ repeatedly until you see the call that you want to store.

   - To store a number from the inbound calls list: Press ◁ ▯▯ ▷ repeatedly until you see the call that you want to store.

2. Press **OK** to select **Option.**

3. Specify save location by taking one of these steps:

   Note: If you save to a memory key with a stored entry, the new entry replaces the entry.

56

- To save to the phonebook, press **OK** to select **Save Number**.
- To save to a memory key, press ⌣**?▲**⌣ repeatedly until you see the memory key (M1-M4), and then press **OK**.

4. Keep or edit the name by taking one of these steps:
   - To keep the current name exactly as it appears on the screen, press **OK**.
   - To edit the name, press ⊟ beneath **Clear** on the screen, press alphanumeric keys to enter the name that you wish to store, and then press **OK**.
   Note: You can press and hold to clear all letters at once.

5. Keep or edit the number by taking one of these steps:
   - To keep the current number exactly the same, press **OK**.
   - To edit the number, press ⊟ beneath **Clear** on the screen, press all alphanumeric keys that are required to place the call (1 and area code when required), and then press **OK**.
   Note: You can press and hold to clear all numbers at once.

`Default Ringtone, Record or Scroll appears` on the screen, and the current ringtone or personal identifier plays.

6. Save now or specify unique notification by taking one of these steps:

- **To save the information now** and assign a default ringtone: Press **OK** .

- **To record or re-record a personal identifier** to indicate calls from this person (Caller ID service required): Press ⟋ **?▲** ⟍ and scroll to **Record or scroll**, and then press **OK** . Press **OK** to select **Start**, record an identifier, and then press **OK** .

  Your recording plays, and `Ring Tone Save?` appears on the screen. Press **OK** to save the recording.

- **To select a ringtone** to help indicate calls from this person (Caller ID service required): Press ⟋ **?▲** ⟍ and scroll to the tone of your choice, and then press **OK** .

7. Press .

Copy entries from one handset to another

You can copy phonebook entries from one handset to another, in these ways:

- Copy individual entries
- Copy all entries: You can copy all and replace or you can copy all and add.

To copy one phonebook entry from one handset to another

1. Press ⊟ beneath **Phnbk** on the screen.

2. Press the first alphanumeric key of the name that you wish to edit, and if necessary, press ⌿ and scroll to the name.

3. Press **OK** to select **Option**.

4. Press ⌿**R**⌿ and scroll to **Copy Entry**, and then press **OK**.

   A list of handsets that are connected to the base appears on the screen.

5. Press ⌿ and scroll to the handset to which you want to copy the entry, and then press **OK**.

`Copying to Hs (number)` appears on the screen. On the destination handset, `Receive Record?` appears on the screen.

6. On the destination handset, press **OK** to choose Select.

7. Press ⌢.

To copy all phonebook entries from one handset to another

1. Press ▬ beneath **Phnbk** on the screen.

2. Press **OK** to select **Option**.

3. Copy all entries by taking one of these steps:

   • To copy all entries and *replace* existing entries: Press ▽R▽ and scroll to **Copy All**, and then press **OK**.

   • To copy all entries and *add to* existing entries: Press ▽R▽ and scroll to **Copy Append**, and then press **OK**.

   A list of handsets that are connected to the base appears on the screen.

4. Press [CM icon] and scroll to the handset to which you want to copy the entry, and then press **OK**.

`Copying to Hs (number)` appears on the screen.

On the destination handset, `Replace    All Records?` or `Receive  Record?` appears on the screen.

5. On the destination handset, press **OK** to select Select.

6. Press [hangup icon].

Edit a phonebook entry

1. Press [key icon] beneath **Phnbk** on the screen.

2. Press the first alphanumeric key of the name that you wish to edit, and if necessary, press [scroll icon] and scroll to the name.

3. Press **OK** to select **Option**.

4. Press [scroll icon] and scroll to **Edit Entry**, and then press **OK**.

61

Phonebook

5. Keep or edit the name by taking one of these steps:

   • To keep the current name exactly the same, press **OK** .

   • To edit the name, press **⊟** beneath **Clear** on the screen, press alphanumeric keys to enter the name that you wish to store, and then press **OK** .

   Note: You can press and hold to clear all letters at once.

6. Keep or edit the number by taking one of these steps:

   • To keep the current number exactly the same, press **OK** .

   • To edit the number, press **⊟** beneath **Clear** on the screen, press all alphanumeric keys that are required to place the call (1 and area code when required), and then press **OK** .

   Note: You can press and hold to clear all numbers at once.

   `Default Ringtone, Record or Scroll appears` on the screen, and the current ringtone or personal identifier plays.

7. Save now or specify unique notification by taking one of these steps:

62

- **To save the information now** and assign a default ringtone: Press **OK**.

- **To record or re-record a personal identifier** to indicate calls from this person (Caller ID service required): Press ⟋**?▲**⟍ and scroll to **Record or scroll**, and then press **OK**. Press **OK** to select **Start**, record an identifier, and then press **OK**.

  Your recording plays, and Ring Tone Save? appears on the screen. Press **OK** to save the recording.

- **To select a ringtone** to help indicate calls from this person (Caller ID service required): Press ⟋**?▲**⟍ and scroll to the tone of your choice, and then press **OK**.

8. Press ⟋‾⟍.

Phonebook

Delete one or all phonebook entries

1. Press ⊟ beneath **Phnbk** on the screen.

2. Press the first alphanumeric key of the name that you wish to edit, and if necessary, press ⟋?▲⟍ and scroll to the name.

3. Press **OK** to select **Option**.

4. Delete one or all entries by taking one of these steps:

   • To delete one entry: Press ⟋?▲⟍ and scroll to **Delete Entry**, and then press **OK**.

   • To delete all entries: Press ⟋?▲⟍ and scroll to **Delete All**, and then press **OK**.

   Delete Entry? or Delete All Entries? appears on the screen.

5. Press **OK** to confirm.

6. Entry Deleted or All Entries Deleted appears on the screen.

7. Press ⌒.

64

Answering and calling

Auto answering

By default, you answer calls by removing the handset from the base and pressing .

If you prefer to answer calls by simply removing the handset from the base, you can turn on the auto answer feature for the handset. If the handset rings when it is off of the base, you must still press to answer the call.

To turn on or off auto answering

1. Press ⊟ beneath **Menu** on the screen.

2. Press � **R** and scroll to **Setting**, and then press **OK**.

3. Press � **R** and scroll to **Auto Answer**, and then press **OK**.

4. Press � **??** and scroll to **On** or **Off**, and then press **OK**.

5. Press ⎍.

Answering and calling

To turn on or off auto answering for internal (intercom) calls

You can set auto answering for calls from other handsets that are registered to your ClearSounds A400 base.

If Internal Auto Answer is on, intercom call recipients simply hear the caller through the speakerphone while the handset rests on the base. The phone does not ring.

1. Press ⊟ beneath **Menu** on the screen.

2. Press ╲‾R‾╱ and scroll to **Setting**, and then press **OK** .

3. Press ╱‾?▲‾╲ and scroll to **Int auto answer**, and then press **OK** .

4. Press ╱‾?▲‾╲ and scroll to **On** or **Off**, and then press **OK** .

5. Press 📞 .

66

Answer, place or end a call

These instructions also apply under these conditions:

- Using a handset connected to a headset.
- Answering and ending an intercom call. A handset display indicates an incoming intercom call with ⇥▌⇤ and the caller's handset number. For instructions on placing an intercom call, see page 72.

To answer, place or end a call

Answer	Place	End
1. 🔼 Lift. **2.** Press 📞. **Note**: If you set the handset to auto answer, simply lift the handset from the base. For instructions to set auto answer, see page 65.	**1.** 🔼 Lift. **2.** Dial. **3.** Press 📞. 📞 appears on the screen.	**1.** Press 📞. Call duration appears on the screen.

67

Answering and calling

Silence a ringing handset

You can stop a handset from ringing during an incoming call.

To silence a ringing handset

- Press ⬒ beneath **Silent** on the screen

Place a one-touch call

If you have stored numbers in the memory keys, you can call these numbers with one touch.

If you need instructions for storing one-touch numbers, see .

To place a one-touch call

1. Lift 🔼.

2. Press and hold the *(M1)* − *(M4)* that you wish to call.

   The memory information appears on the screen, and the phone dials.

Redial a number

You can quickly redial any of the last ten numbers that were dialed from your handset.

To redial the last-dialed number

1. Lift .

2. Press R .

The last-dialed number appears on the screen.

3. Press .

The phone dials.

To redial a recently dialed number

1. Lift .

2. Press R .
The last-dialed number appears on the screen.

3. Press ? and scroll to your selection, and then press .

The phone dials.

69

Answering and calling

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 .

To call a phonebook number

1. Lift 📱.

2. Press ⊟ beneath **Phnbk** on the screen.

    The first alphabetic listing appears on the screen.

3. Find the desired name by taking one of these steps:

    • Press the key for the first letter of the first name shown in the listing, and if necessary, press ⌣?👤⌢ and scroll to your selection.

    • Press ⌣?👤⌢ and scroll to your selection.

4. Press 📞.

    The phone dials.

70

Call from the inbound calls list

If you subscribe to caller ID service with your telephone service provider, the handset stores the last 30 calls made to your telephone. You can quickly dial any of the numbers stored in the list.

The inbound calls list includes these entries:

- Received calls
- Missed calls
- Voicemail messages (voicemail service required)

Note: If area codes are not required for local calls in your region, see page 26 for instructions on specifying that the phone not save the area code in lists.

To call from the inbound calls list

1. Lift .

2. Press .

   The most recent inbound call appears on the screen.

3. Press and scroll to your selection.

4. (Optional) To add your local area code, press . To add or remove a 1, press .

5. Press .

   The phone dials.   **71**

Answering and calling

Call other handsets in your home (intercom)

If additional handsets are registered to your ClearSounds A400 base, you can place internal calls among the handsets.

Note: If an external call comes in while you converse on an internal call, press ⬛ to end the internal call before you answer the external call.

To place an intercom call

1. Lift ⬛.

2. Press ⬛.
   `Internal_` appears on the screen.

3. Press the handset number of the phone that you wish to call.

4. To end the call, press ⬛.
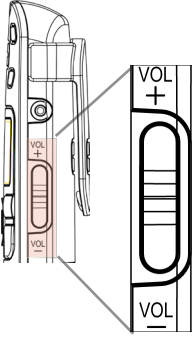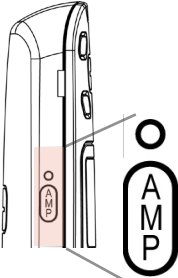
During calls

Adjust sound

Use these controls to adjust earpiece sound during a call. After you hang up, volume and tone equalizer settings remain set for the next call.

Amplification resets to off when a call ends. If you prefer to set amplification always on, see page 34.

To adjust the handset volume and tone during a call

Volume	Amplify	Equalize tone
• Press + or -.	• Press to turn on or off.	**1.** Press . **2.** Press to select Treble, Flat or Bass. As you select, a graph appears on the screen.

During calls

Use the speakerphone

If you remain close to the handset, you can converse handsfree and listen over the handset speakerphone.

To enjoy optimal speakerphone performance, locate the handset away from areas with high background noise.

Note: does not work in the speakerphone mode.

To turn on the handset speakerphone during a call

1. Press .

The handset speakerphone is on, and appears on the screen.

2. Place the handset on a nearby surface, standing up.

3. (Optional) Accomplish these tasks as usual:
  • Adjust volume
  • Equalize tone
  • Mute the microphone

4. To turn off the speakerphone: Press .

5. To end the call, press .

74

Mute the microphone

You can mute the handset 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.

To mute and unmute the handset microphone

1. Press ⊟ beneath **Mute** on the screen.

   `Mute On` flashes on the screen.

2. To turn off muting and return to conversation, press ⊟ beneath **Off.**

Transfer a call

You can transfer a call to another handset that is registered to the same base.

To transfer a call to another handset

1. During a conversation with an outside caller, press ⬚.

   The caller with whom you were speaking is on hold.

2. Press the numeric key that indicates the number of the handset that you wish to call.

   ⬚ and your handset number appear on the recipient's display.

3. After the recipient answers the call, press ⊟ beneath **CONF** on the screen.
   The three parties are connected.

4. Press ⬚ to leave the call.

   The other parties remain connected.

75

During calls

Use a headset

You can plug in a headset to the handset and converse handsfree while listening discretely through the headset. You can connect the headset before or during a call.

To use a headset

If the headset includes a microphone, you can attach the handset clip to your belt or clothing: you are mobile!
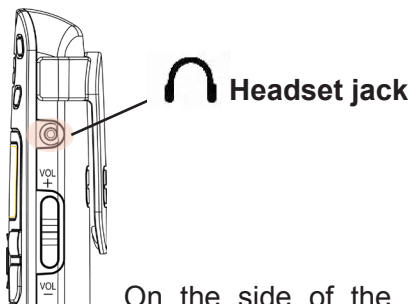
⌒ Headset jack

1. On the side of the handset, connect the headset to the jack.

2. Place the headset on your head.

3. (Optional): Clip the handset to your belt or clothing.

4. Accomplish these tasks as usual:
   • Answer or place calls
   • Adjust and amplify volume
   • Equalize tone
   • Mute the microphone
   • End calls

76

Set up a conference call

You can set up a three-party call with an external caller and a person using an A400 handset that is registered to your base.

To set up a conference call

1. During a conversation with an outside caller, press ⬛.

   The caller with whom you were speaking is on hold.

2. Press the numeric key that indicates the number of the handset that you wish to call.

   ⚞⬛⚟ and your handset number appear on the recipient's display.

3. After the recipient answers the call, start the conference or return to the external caller.

   • To start the conference, press ⬛ beneath **CONF** on the screen.

     The three parties are connected.

   • To return to the external caller without starting a conference call, press ⬛.

To leave a conference call

• Press ⬛.

   The other parties remain connected until they press ⬛.

77

Voicemail and inbox

If you subscribe to Voicemail and Caller ID services with your telephone service provider, the handset stores the last 30 calls made to your telephone in the inbound calls list.

Screen a call

To visually screen during a voicemail message

If you subscribe to caller ID, you see the caller's name and number on the handset screen under either of these conditions:

- If your phonebook contains an entry for the caller
- If the caller and telephone service make them available

Intercept a call waiting call

If you subscribe to call waiting service and you are having a phone conversation, you can intercept an incoming call and switch between the two parties. The waiting party remains on hold until he or she disconnects.

To intercept an incoming call waiting call

1. Tell the first caller that you are putting him or her on hold.

2. Press ⟨CW⟩ (call waiting), and speak to the new caller.

3. To reconnect with the first caller, press ⟨CW⟩.

78

Visual indicators of calls and voicemail

The handset provides these visual indicators.

Handset call and voicemail indicators

Visual indicator	Meaning	Clear it
`X New Calls`	The number o f n o n - viewed calls If the same person calls more than once, the number lists the caller only once, and the call is marked "rep" for "repeat.".	Scroll through all Caller ID entries that are marked "new."
 Flashes	One or more non-viewed, missed calls	
	One or more unprocessed voicemail messages	Listen to all unheard voicemail messages, and delete or save them.

79

Voicemail and inbox

Review inbound calls

The handset lists most recent calls first.

To scroll through missed calls

1. Press ⌒ ?▲ ⌒.

2. Repeat for the next listing.

    Each listing shows this information:

    • Caller name and number (when available)

    • Date and time of the call

    • `new` (non-reviewed calls), `old` (previously reviewed calls) or `rep` (repeated calls)

Listen to voicemail messages

If you have unheard voicemail messages, when you open the line to make a call, you hear a stutter dial tone.

To listen to voicemail messages
•   Call your voicemail access number, as specified by your telephone service provider.

    If you are interested in storing your voicemail access number for one-touch calling, see for instructions.

80

List maintenance
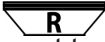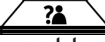
The ClearSounds A400 phone stores two lists:

- **Dialed calls list:** The last 10 numbers that were called from your handsets.
- **Inbound calls list** (Caller ID service required) The last callers who called you. Each handset stores 30 calls.

Delete entries from lists

The oldest call automatically drops from the list when the list is full. You can remove calls manually if you wish.

To delete calls from dialed or inbound calls lists

1. Search a list by taking one of these steps:

   - To delete numbers from the dialed calls list: press R repeatedly until you see a call that you want to delete.

   - To delete numbers from the inbound calls list: press ?▲ repeatedly until you see a call that you want to delete.

2. Press **OK** to select **Option.**

3. Delete one or all entries in the list:

   - To delete only the selected entry, press R and scroll to **Delete**, and then press **OK**.

   - To delete all entries in the list, press R and the press **OK** to select **Delete All**. Press **OK** to confirm.

4. Press .

Security

Personalize the system PIN

You must enter the system personal identifier number (PIN) to restore handset default settings or to register and unregister an additional handset to the base.

This section instructs you on how to change from the default system PIN to a personalized PIN. The factory default system PIN is 0000.

Note: Carefully consider whether a personalized system PIN is necessary. If you are concerned that you might forget your personalized system PIN, store a record of it in a secure location. If you cannot recall or find your personalized system PIN, you cannot perform functions that require it.

To personalize the system PIN

1. Press ⬛ beneath **Menu** on the screen.

2. Press ⬊ **R** ⬋ and scroll to **Setting**, and then press **OK** .

3. Press ⬊ **R** ⬋ and scroll to **System PIN**, and then press **OK** .

   Old PIN: appears on the screen.

4. Press numeric keys to enter the present PIN, and then press **OK** .

Note: The factory default PIN is 0000.

`New PIN:` appears on the screen.

5. Press numeric keys to enter the new PIN, and then press **OK** .

`Again:` appears on the screen.

6. Press numeric keys to re-enter the new PIN, and then press **OK** .

A confirmation tone occurs and `PIN  Changed` appears on the screen.

7. Press .

Restoring defaults

Restore handset default settings

You can reset your handset to factory default settings.

These settings are saved (they do *not* reset):

- Incoming calls list (Caller ID)
- Dialed calls list
- Phonebook entries

You must enter the system PIN to reset the defaults. The PIN is 0000.

To restore handset default settings

1. Press ⊟ beneath **Menu** on the screen.

2. Press ⟍ R ⟋ and scroll to **Setting**, and then press **OK**.

3. Press ⟍ R ⟋ and scroll to **Handset Reset**, and then press **OK**.

   Handset Reset? appears on the screen.

4. Press **OK**.

   Note: The factory default PIN is 0000.

   New PIN: appears on the screen.

5. Press numeric keys to enter the new PIN, and then press **OK**.

`Again:` appears.

6. Press numeric keys to re-enter the new PIN, and then press **OK**.

A confirmation tone occurs and `PIN Changed` appears on the screen.

7. Press ⬛.

Additional handsets

Register additional handsets to the base

Your telephone handset (Handset 1) is registered to the base.

If you purchased additional ClearSounds A400E handsets, you must register each additional handset to the ClearSounds A400 base. The base can accommodate a total of five handsets.

Each handset's registration number appears on the handset's home screen.

To register an additional handset to the base

1. On the unregistered A400E handset, press and hold ⊟ beneath **Menu** on the screen, until `Press and hold base Page key` appears, and then release the handset key.

2. On the A400 base, under the handset, press and hold 🔘 for 10 seconds, and then release the key.

   When the handset is registered to the base, the handset number appears on the handset screen.

Delete a handset registration

You can delete a handset registration from the base.

Note: To accomplish this task, you cannot use the handset that you are deleting. You must use an alternate handset.

To delete a handset registration

1. Press ⬛ beneath **Menu** on the screen.

2. Press ╲‾R‾╱ and scroll to **Setting**, and then press **OK**.

3. Press ╲‾R‾╱ and scroll to **Unregister**, and then press **OK**.

4. Press numeric keys to enter the system PIN code (0000 is the factory default code), and then press **OK**.

5. Press numeric keys to enter the number of the handset that you wish to unregister, and then press **OK**.

6. Press ⬛.

Troubleshooting

General operation

Symptom	Solutions
Phone is non-operational.	• Secure the power adapter connection in the AC wall outlet and in the handset jack. • Secure the phone line cord in the wall jack and in the handset jack. • Fully charge the handset batteries and install them properly. • Plug in another phone to the same wall jack to ensure that the phone service is operational.
Handset batteries seem to have short lives.	• Use only AAA NiMH rechargeable batteries. Never use alkaline batteries! • Clean the charging contacts.
When I lift the handset from the base, the line does not open.	• Turn on the auto answer feature (page 65).

Symptom	Solutions
There is noise, static or interference.	• If you subscribe to DSL service, install a DSL filter (page 16). • Plug in the power adapter to the wall outlet and securely connect it to the phone. • Do not plug in other appliances to the same wall outlet. • Move the phone to a location that is free of interference. • If you are located near radio towers, install a filter.
On the handset, Ψ is blinking, Searching appears and a tone is sounding.	• The handset is out of range of the base. Move the handset closer to the base.
I cannot recall my system PIN.	• The factory default system personal identifier number (PIN) is 0000. If you personalized it, you must enter the personalized number. See page 82.

Troubleshooting

Voicemail and call waiting services

Symptom	Solutions
Call waiting does not work.	• Confirm with your service provider that you subscribe to call waiting service. • If another handset is engaged on the line, call waiting information doesn't show.
There is no caller ID information on the screen.	• Confirm that you subscribe to caller ID service. • For information while you are conversing, confirm that you subscribe to caller ID on call waiting service. • Some callers or providers withhold details. • ID information can be delayed: Check after the phone rings a few times.

Call notification

Symptom	Solutions
There is no audible ringer.	• Turn on the ringer and turn up the ringer volume (page 44). • Plug in the power adapter to the wall outlet and securely connect it to the phone. • Unplug one or more devices that share the phone line.

Troubleshooting

Dialing

Symptom	Solutions
A memory button does not function.	• Program the number (page 53).
Area codes or the long distance code are missing from lists, or they are there and I don't need them for local calls.	The phone dials the exact number that you see on the screen. • If you are calling from a memory key or the phonebook, be sure that you have stored required area codes and long distance codes See page 46 and page 54. • When dialing out using a number from the inbound calls list, press ✱ to add or delete a 1, and press # to add the local area code. • If local calls do not require an area code in your region, see "Call storage: local area code" on page 26.

Audio

Symptom	Solutions
Low handset earpiece or speakerphone volume, or poor tone	• Plug in the power adapter to the wall outlet and securely connect it to the phone. • Turn up the volume and amplification settings (page 34) • By default, amplification turns off after each call. If you prefer it on consistently, turn it on (page 34). • Adjust bass, flat and treble tone equalizer (page 73).

Phonebook

I have two handsets registered to the base, and each one has unique stored phonebook entries. I wanted to add entries from Handset 1 to Handset 2, so I copied phonebook entries, but the original entries on Handset 2 were lost.	• You selected **Copy All** instead of **Copy Append**. See page 60.

Compliance

U.S. Federal Communications Commission (FCC)

FCC ID: WG8A400
US:CLSW400BA400

FCCCaution

Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

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: AAAEQ##TXXXX]. If requested, this number must be provided to the phone company.

2. The plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and

requirements adopted by the ACTA. A compliant telephone cord and modular plug are provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instruction for details.

3. If the ClearSounds® A400 DECT 6.0 Amplified Phone 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 that it is necessary.

4. 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 modifications to maintain uninterrupted service.

5. If you experience trouble with the ClearSounds A400 DECT 6.0, you should disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

6. Please follow instructions for repair, if any (e.g. battery replacement section); otherwise do not alter or repair any parts of the device, except as specified. For repair procedures, follow the instructions outlined under the limited warranty.

Compliance

7. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

8. If your home has specially wired alarm equipment connected to the phone line, ensure that the installation of the ClearSounds A400 DECT 6.0 does not disable alarm equipment. If you have questions about what will disable alarm equipment, consult your phone provider or a qualified installer.

9. If the phone company requests information on what equipment is connected to their lines, inform them of the following:
   a. Phone number to which this unit is connected
   b. Ringer equivalence number (REN) [0.0]
   c. USOC jack required [RJ11C]
   d. Facility interface codes (FIC) [02LS2]
   e. Service order codes (SOC) [9.0Y]
   f. FCC Registration Number [US:CLSW400BA400]

10. The ringer equivalence number (REN) is used to determine how many devices can be connected to your phone line. If too many devices are attached, they may not ring in response to an incoming call. In most but not all areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). To be certain of the number of devices that may be connected to your line, as determined by the total RENs, contact your local telephone company. The REN for this product is part of the product identifier that has the format

US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point. For this product the FCC registration number is US:CLSW400BA400, which indicates the REN would be 0.0.

Service Requirements

In the event of ClearSounds A400 DECT 6.0 equipment malfunction, all repairs should be performed by ClearSounds or an authorized agent. It is the responsibility of users requiring service to report the need for service to ClearSounds or to one of our authorized agents. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Service can be facilitated through our office at:

ClearSounds Communications, Inc.
1743 Quincy Avenue, Suite 155
Naperville, IL 60540
Tel: 1-800-965-9043
Fax: 1-630-654-9219

Industry Canada

This device IC is 7800A-CSA400.

CS03 Statement

This product meets the applicable Industry Canada technical specifcations. / Le présent matériel est conforme aux specifications techniques applicables d'Industrie Canada.

This is confrmed by the registration number. The abbreviation IC before the registratio

Compliance

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 connection. 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

98

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 of this unit is indicated on the bottom of your phone.

RSS (category 1 equipment)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Warranty

Be sure to save your sales receipt as the proof of purchase date should you need warranty service. The serial number for this product is on the underside of the base.

Your ClearSounds A400 DECT phone and A400E phone come with a (1) year limited warranty from the date of purchase. These products are 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, 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 note

Radiation Exposure Statement:

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20cm between the base and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Privacy of communications

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

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-HD-500 headset connects to your phone's 2.5 mm ⃝ jack for hands-free conversation.

Service

Customer Service in United States and Canada

Do you need some help? Please call, we are happy to assist you!

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

1-800-965-9043 (Toll-free)

www.ClearSounds.com

ClearSounds

It's Communication Amplified.