



ClearSounds®

Hear how good life can be



Operating Manual

ClearSounds® A300 DECT 6.0 Cordless Phone with Sound Boost

TABLE OF CONTENTS

PRIOR TO USE

Pg. 4	Congratulations
Pg. 5-6	Important Safety Instructions
Pg. 7-8	Location of Controls
Pg. 9-10	Keys Descriptions
Pg. 10-11	LCD Icons Descriptions
Pg. 12-14	Installation Steps

MENU NAVIGATION

Pg. 16-17	Menu Map
-----------	----------

BASIC PHONE FUNCTIONS

Pg. 17-18	Handset Registration
Pg. 18	Amplification
Pg. 18-19	Speakerphone
Pg. 19-20	Ringer Setting
Pg. 20	Handset Power On/Off
Pg. 20	Hearing Aid and Cochlear Implant Users
Pg. 21	Answer a Call
Pg. 22	Make a Call

PHONE BASE SETTINGS

Pg. 23	Dialing Mode
Pg. 23-24	Call Waiting/Flash
Pg. 24-25	Modify PIN
Pg. 25	Delete/Terminate Handset
Pg. 25-26	Base Reset

PHONE HANDSET SETTINGS

Pg. 26-27	Name Handset/ Reset Handset
Pg. 27	Select Base
Pg. 28	Out of Range Alarm
Pg. 28	Auto Answer
Pg. 29	Audio Set-up
Pg. 30	Keys Tones Set-up

Pg. 30-31	One-Touch Memory
Pg. 31-32	Mute, Redial
Pg. 33	Languages

DISPLAY SETTINGS

Pg. 34	Set Contrast
Pg. 34-35	Set Date & Time
Pg. 35	LCD Description
Pg. 35-36	Reviewing Voice Mail Messages

CALLER ID (CID)

Pg. 36	General Information
Pg. 36-37	Receiving & Storing Caller ID Records
Pg. 37	Caller ID on Call Waiting
Pg. 38	Review Caller ID
Pg. 38	Dial from Caller ID
Pg. 39	Delete Caller ID
Pg. 39-40	Store Caller ID

PHONE ANSWERING MACHINE (TAM)

Pg. 40	General Information
Pg. 40	Turn On/Off
Pg. 40-42	TAM Settings
Pg. 42-44	Announcement Settings
Pg. 45-46	Message Options
Pg. 46	Record a Memo
Pg. 47-48	Remote Code & Remote Access
Pg. 49	TAM Reset

PHONEBOOK

Pg. 49-50	General Information
Pg. 50-51	Add Phonebook Entries
Pg. 51	Using Pause
Pg. 51	View Phonebook Entries
Pg. 51	Dial a Phonebook Number
Pg. 52-53	Phonebook Edit, Delete, Status

ADDITIONAL HANDSET FUNCTIONS

Pg. 53-54 Intercom/Conference Call

Pg. 55 Paging

Pg. 55 Key Lock

Pg. 55-56 Alarm

Pg. 50 Torch

TROUBLESHOOTING GUIDE

TECHNICAL SPECIFICATIONS

REGULATORY COMPLIANCE

Important FCC Information for Customers

INDUSTRY CANADA

WARRANTY POLICY

PRIOR TO USE

Congratulations on your purchase of the A300 phone from ClearSounds Communications®. Please read this User Manual carefully in order to get the best use out of your new phone. This phone is designed for individuals with mild to severe hearing loss. Keep this manual near the phone for easy reference.

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

Be sure to save your sales receipt as your proof of purchase should you need warranty service. The serial number for this product is located on the underside of the base and looks like: A300_BLK_XXX000XXX00.

Warranty Service – This product is designed to provide years of quality service. However, if there is a malfunction and the troubleshooting recommendations on pages 56-58 do not resolve the problem, follow the warranty procedure on pages 62-63.

■ IMPORTANT SAFETY INSTRUCTIONS

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

WARNING: The A300 phone is capable of amplifying sounds to a loud volume. It is important to instruct all potential users of its proper operation. It is advised to adjust the volume control to the minimum level (Low) when not in use and alert other users that hearing damage can potentially result from misuse.

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

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

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

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

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

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

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

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

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

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

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

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

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

WARNING: Pay attention to the polarity of the batteries and insert the rechargeable batteries in accordance with the polarity symbols. Use only batteries identified as acceptable and never use alkaline batteries, which can cause personal injury as well as damage to the unit.

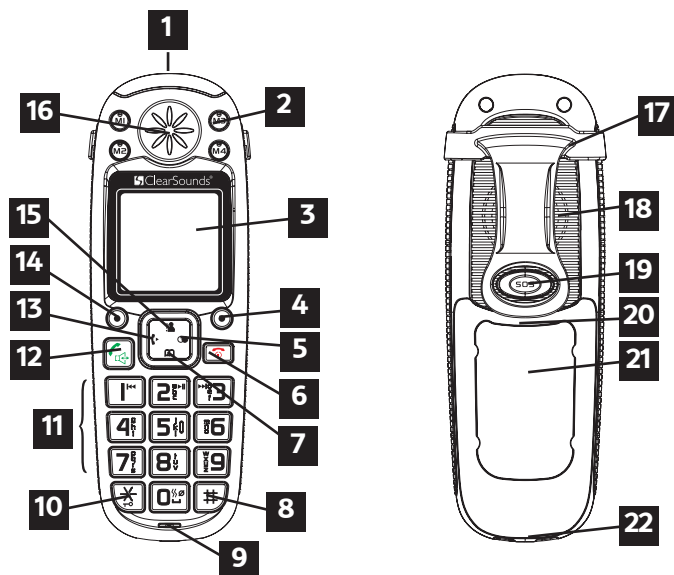
Hearing Aid Compatibility (HAC)

This phone meets the FCC standards for Hearing Aid Compatibility.

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

PLEASE SAVE THESE INSTRUCTIONS

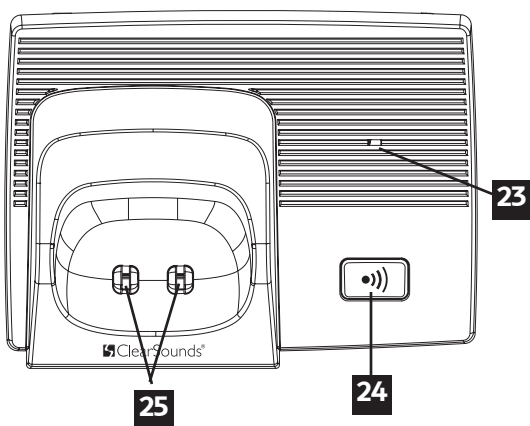
■ LOCATION OF CONTROLS



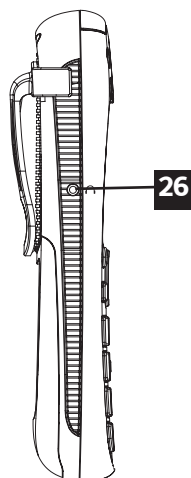
- | | | | |
|----|---------------------------------|----|------------------------------|
| 1 | Visual Phone Ringer | 17 | Carrying Clip |
| 2 | (4) 1-Touch Memory
Dial Keys | 18 | Speaker |
| 3 | Large LCD/Caller ID Screen | 19 | SOS Key |
| 4 | Right Soft Key | 20 | Screw Eye |
| 5 | Right/Redial Key | 21 | Battery Compartment
Cover |
| 6 | End Key | 22 | Charging Contacts |
| 7 | Down/Phonebook Key | | |
| 8 | Hash (Pound) Key | | |
| 9 | Microphone | | |
| 10 | Star Key | | |
| 11 | Lighted Keypad | | |
| 12 | Dial/Speakerphone Key | | |
| 13 | Left/Intercom Key | | |
| 14 | Left Soft Key | | |
| 15 | Up/Caller ID Key | | |
| 16 | Earpiece | | |

LOCATION OF CONTROLS (continued)

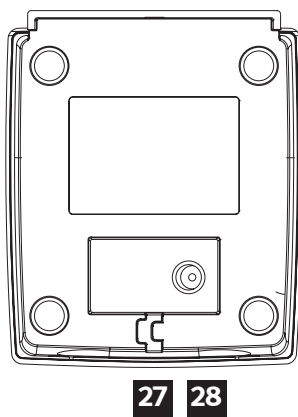
TOP OF BASE



LEFT SIDE



BOTTOM OF BASE



TOP OF BASE

- 23 Charge Indicator
- 24 Page Key
- 25 Charging Pins

LEFT SIDE

- 26 Phone (2.5mm)
Headset /
Neckloop Jack

BOTTOM OF BASE

- 27 Phone Line Cord Jack
- 28 AC Power Adapter Jack

■ KEYS DESCRIPTIONS

Handset



Dial Key

Make/Answer a call.

Activates the speakerphone if pressed during a call, as described on page 18.



End Key

End a call.

Long press to activate power on/off, as described on page 20.



Navigation Key:



Up scroll for lists and menu options
Increase the earpiece/speakerphone volume during a call.
Enter the Caller ID (CID) book, as described on page 38.



Down scroll for lists and menu options
Decrease the earpiece/speakerphone volume during a call.
Enter the Phonebook, as described on page 51.



Set up an internal call to another handset
Transfer an incoming call to another handset.
Set up a conference call with an external line and an internal handset, as described on page 53.



Enter the redial list as described on page 32.
Insert a pause when pre-dialing a number or storing a phonebook entry.



Soft Keys – Two soft keys are used to select functions displayed directly above each of the soft keys (on the bottom line of the display). Functions displayed above the soft key will change as you move through the menu.



Star Key - Press and hold to turn on/off keypad lock function.

Set up a conference call, as described on page 54.



One-touch memories – Store up to 4 numbers for one-touch memory dialing, as described on page 30.



O Key – In standby mode, press and hold this key until the icon appears to activate the shaker and visual ringer function. Press and hold this key again until the icon disappears to deactivate it.

Base



Page Key

Used in the handset registration process

Used to help locate the handset if you can't find it.

■ LCD WINDOW ICONS DESCRIPTIONS



New Call (top center)

Indicates you have missed one or more calls.



Message Waiting (top center)

Indicates you have one or more voice mail messages.

**Off Hook (top right)**

Indicates the line is engaged.

**Hands-Free (top right)**

Indicates the hands-free function (handset speakerphone) is engaged, as described on page 18.

**Battery Icon (top right)**

Indicates battery charge level.

**Shaker Icon (top center)**

Indicates the shaker and visual ringer are enabled, as described on page 20.

**Signal Icon (top left)**

Indicates the current signal strength. If the handset is too far from the base, this icon will blink on the LCD.

**Alarm Icon (top center)**

Appears when you set an alarm to ring at a specific time, as described on page 55.

**Keypad Lock (top left)**

Appears when the keypad is locked, as described on page 55.

**Incoming Message Icon (center right)**

Appears when you have new answering machine message(s).

■ INSTALLATION STEPS

Installation of your **ClearSounds® A300 DECT 6.0 Cordless Phone with Sound Boost** is easy. There are some basic steps you need to take when you set-up your phone for the first time.

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

1. PARTS CHECKLIST

Check the contents of the box - The A300 should contain:

Phone base Cordless Handset Batteries Phone Line Cords



AC Adapter

Carrying Clip

User Manual

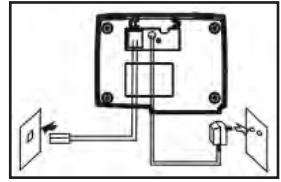


2. PHONE INSTALLATION

The phone should be located in an area where it is easy to see the visual display and lighted ringer. Choose an area near a phone wall jack (RJ11C) and power outlet. The phone may be placed on a shelf or table or may be fixed to the wall. To avoid potential interference, the phone should not be located near electronic equipment, such as personal computers, television or microwave ovens.

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

Bottom of base



Desk / Table Mounting

1. Connect one end of the 6 ft phone cord to the line jack on the back of the base and connect the other end to a modular phone jack.
2. Plug the AC power adapter into the jack on the bottom of the base, then plug the AC adapter into a standard electrical outlet or surge protector.

NOTE: The adapter is required for the phone to work.

Wall Mounting

1. Install two self-tapping screws (not supplied) at a distance of 86.5 mm apart from each other on a horizontal line.
2. Plug the AC power adapter into the jack on the bottom of the base. **NOTE:** The adapter is required for the phone to work.
3. Connect one end of the 8-inch phone cord to the line jack on the bottom of the base and connect the other end to a modular phone jack.
4. Holding the base slightly above the mounting screws on the wall jack, push the base against the mounting screws so they are hooked into the left and right keyhole slots on the back of the phone. Slowly slide the base down until it snaps into place.
5. Plug the AC power adapter into the electrical outlet. **CAUTION:** To reduce risk of personal injury, fire, or damage use only the adapter provided.

Installing Batteries Three AAA re-chargeable Ni-MH batteries come with your phone. You must install the batteries before using your phone.

1. Remove the memory dial reference card by sliding it downwards.
2. Use the screwdriver provided to remove the screw.
3. Remove the battery compartment cover by sliding it downwards.

4. Insert the new batteries. Be sure to observe battery polarity as imprinted on the inside of the compartment.
5. Replace the battery compartment cover by sliding upward until it clicks into place and then use the screwdriver to insert the screw.
6. Replace the memory dial reference card.

NOTE: The batteries need to be replaced if they do not recover their full storage capacity after recharging. Check the battery icon on the LCD to see the battery charge level.

When replacing the batteries, always use good quality Ni-MH AAA re-chargeable batteries.

Charging the Handset

1. Place the handset into the base. The LCD screen will light up, the **Charge** indicator light turns on and you will hear a beep to indicate charging has begun.
2. **Important: Before initial operation, you should fully charge the handset for at least 14-16 hours.**
3. After the batteries are fully charged, check for dial tone by pressing the dial key on the handset.



When battery power is very low and you place the handset on the base, the display will show **Charging...**. Check the battery icon on the LCD to see the battery charge level.

Using the Handset Carrying Clip

You may choose to use the optional belt clip provided with your handset.


1. To attach, slide the belt clip down onto the grooves. Press the tabs on the belt clip into the slots to attach.
2. To remove, insert a screwdriver along the edge of one of its "arms" and release the clip and then lift it off.



MENU NAVIGATION

MENU



Screen Navigation

If you press the **Back** soft key from any menu, the phone returns to the previous screen. To return to the main screen at any time, press . The phone will automatically return to the main screen from any menu if no key is pressed for 40 seconds.

“**Standby**” can mean that you are at the main screen or can also mean that you are not on a live call and do not have dial tone engaged.

In standby mode, you can press  to turn the LCD backlight on/off.

To Access a MENU Option

1. To display the menu list, press the **Menu** soft key.
2. To scroll through menu options, press up  or down  repeatedly. You will see an arrow to the left of the menu item that is currently selected.
3. To select one of the menu options, Press the **Select** soft key when the desired menu item appears with the arrow to its left.

MENU MAP – this identifies how the menu is displayed for navigation

Main Menu	Submenu I	Submenu II
CID (Caller ID) Book (p. 36)	Add to PB(Phonebook) (p.39) Delete (p.39) Delete All (p.39)	
Phonebook (p. 49)	New (p.50) Edit (p.52) Delete (p.52) Delete All (p.52) PB Status (p.53)	
BS (Base) Settings (p. 23)	Terminate HS (Headset) (p.25) Dial Mode (p.23) Flash Time (p.23) Modify PIN (Personal Identification Number) (p.24) BS Reset (p.25)	
HS (Handset) Settings (p. 26)	Alarm (p.55)	
	Audio Setup (p.29)	Speaker V.(volume) (p.29) Earpiece V.(volume) (p.29)
	Ring Setup (p.19)	INT (Internal) Ring (p.19) EXT (External) Ring (p.19)
	Tone Setup (p.28,30)	Key Tone (p.30) Range Alarm (p.28)
	Language (p.33) HS Name (p.26) Auto Answer (p.28) LCD Contrast (p.34)	
	Date & Time (p.34-35)	Date Format (p.34) Time Format (p.34) Set Date (p.35) Set Time (p.35)
	Select Base (p.27) HS Reset (p.27)	
Registration (p. 17)		






TAM (Telephone Answering Machine) Menu Map

Main Menu	Submenu I	Submenu II
Announce (p.42)		
Message (p.45)	New MSG (p.45) Saved MSG (p.45) Delete All (p.46) Memo Record (p.46)	
TAM Setting (p.40)	TAM On/Off (p.40) TAM Alert (p.42) ANNC Select (p.44) Set Ring (p.40) TAM Language (p.41) Remote Code (p.47) TAM Default (p.49)	

BASIC PHONE FUNCTIONS

■ Registering the Handset

The supplied handset is already registered to the base unit, and you can register up to 4 additional handsets to the base.



1. Before registering an additional handset to the base, you should press and hold the page key , which is located on the main base, for about 5 seconds and then release it.
2. Press the **Menu** soft key on the handset you are registering to display the main menu list.
3. Press up  or down  to scroll to **Registration** and then press the **Select** soft key.
4. Press up  or down  to scroll through the base list and select one of the bases and then press the **Select** soft key. The handset will search for the requested base.
5. If the base is found, and the handset is successfully registered, you will be prompted to enter the PIN code (the default PIN is 0000). Upon validation of the PIN,

the Registration tone will sound and the base assigns a number to the handset. If the PIN entered is invalid, a warning tone will sound and the handset will return to the previous registration state.

6. If the base is not found, the handset will behave according to the **Out of Range** description found on page 28.

■ Using the Handset Amplification Function





Your **ClearSounds® A300** is equipped with a specialized amplification function designed to adjust to your needs. Flexibility in the management of amplification is important when trying to achieve listening clarity. Be sure to try all levels of amplification to find the best level for your hearing needs.

During a call, adjust the volume to fit your hearing requirements by pressing up  or down  on the navigation key. The handset volume can also be pre-selected by following the instructions in **Audio Setup**, found on page 29.





■ Using your Handset Speakerphone



The handset has a built-in speakerphone. When using the speakerphone, you can enjoy the convenience of hands-free conversation. To activate the speakerphone:

In standby mode:

1. Press  twice to turn the speakerphone on. The  icon will appear on the LCD.
2. Press  to turn the speakerphone off and switch to handset mode. The  icon will disappear from the LCD.

During a call:

1. Press  to turn the speakerphone on. The  icon will appear on the LCD.
2. Press  to turn the speakerphone off and return to handset mode. The  icon will disappear from the LCD.

To adjust the volume, press up  or down  on the navigation key. You may also pre-select your speakerphone volume by following the instructions in **Audio Setup**, found on page 29.







For optimal speakerphone performance, avoid the following:

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



■ Ringer Setting

Audible Ringer

You can adjust the ringer of your phone as high as +85 dB and you can select separate ring tones for external calls (**EXT**) received through the phone network (outside calls) and internal calls (**INT**) received from other A300 handsets registered to the base.




1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press down  to scroll to **Ring Setup** and then press the **Select** soft key.
4. Press the **Select** soft key to select **INT Ring** or press down  to select **EXT Ring**, and then press the **Select** soft key.
5. Press up  or down  to select **Melody** or **Volume** and then press the **Select** soft key. You can select the ring tone from Melody 1-Melody 10 and adjust the volume from Volume 1-Volume 5, or Off. When adjusting the Melody or Volume, the handset plays the selected melody/loudness.
6. Press the **Save** soft key to confirm.
7. Press the **Back** soft key to return to the previous menu and select **INT Ring** or **Ext Ring** to repeat the process.

NOTE: If you set the volume to “Off”, when a call comes in, only the **New Call** information appears on the LCD and the phone will not ring.

NOTE: You can also adjust the ringer volume while you are receiving an incoming call. Press up  or down  to increase or decrease the volume while the phone is ringing.

Visual and Vibrating Ringer



You can activate the visual ringer and vibrating handset function. A bright LED light will flash and the handset will vibrate when the phone rings. To turn this feature on/off:

1. In standby mode, press and hold  until the  icon appears to activate and press and hold  again to deactivate.

■ Turning the Handset “Power On/Off” Mode

The A300 handset can be turned to “Power Off” mode, which can be a convenient way to prevent the phone from ringing without having to change the ringer setting. When you turn the handset to “Power Off” mode, calls can’t be made or received until you turn the power back “On”.

In Standby Mode (not during a live call):

1. To turn the handset “Off”, simply press and hold  until the display turns off.
2. To turn the handset “On”, you can either:
 - a. Place the handset back into the base and the handset will automatically power on.
 - b. Press and hold  until the display turns on.

■ Using your Phone with Hearing Aids and Cochlear Implants

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

■ Using the Phone Hands-Free Headset Jack



Your phone is equipped with a Phone Headset jack (located on the left side of the handset), providing flexibility and multi-functionality. This jack is amplified, allowing you to adjust both the volume the same as you would through the handset or speakerphone.

By using this jack, you can listen and speak through your hands-free headset. This 2.5mm phone headset jack accommodates a variety of optional hands-free accessories including neckloops, headphones, silhouettes, and cellular accessories.



NOTE: When a 2.5mm audio device is plugged in, the incoming audio signal to the handset will now be transferred to the headset jack. No output on the handset will be heard. As soon as you plug your headset into the jack, it will be activated.

■ Answering a Call

Handset out of the base




1. To answer a call, press  and speak into the handset.
2. Adjust your volume setting if needed.
3. To end the call, press  or replace the handset to the base.

Handset in the base

1. If you have activated the Auto Answer function (see page 28), simply lift the handset out of the base and speak into the handset.
2. If you have not activated the Auto Answer function, lift the handset out of the base and press  and speak into the handset.
3. Adjust your volume setting if needed.
4. To end the call, press  or replace the handset to the base.

After you hang up, the LCD will display the call duration.

■ Making a Call




1. Pick up the handset and press . The  icon appears on the LCD. Listen for a dial tone.
2. Dial a number. If you make a mistake while entering a number, press the **Erase** soft key to delete it or hang up and begin again.
3. Adjust your volume setting if needed.
4. To end the call, press  or replace the handset to the base.

Dialing from the Memory M1 – M4 and SOS keys

Press one of the **M1 – M4** or **SOS** memory dial keys and the phone will automatically begin to dial (see page 30 on how to program the memory dial keys). **NOTE:** If you turn the **Key Lock** feature on, the **M1 – M4** and **SOS** keys will still be operational (see page 55 for more details).

Dialing from Standby Mode


You can enter the desired phone number in standby mode, which allows you to verify the number before dialing. Follow these steps:

1. In standby mode, dial the number you want to call (up to 32 digits). To insert a pause, press right . If you make a mistake while entering a number, press the **Erase** soft key to delete it.
2. When the number appears correctly, press  to dial.
3. Adjust your volume setting if needed.
4. To end the call, press  or replace the handset to the base.

Dialing from the Caller ID List (see page 38)






Dialing from the Redial List (see page 32)

PHONE BASE SETTINGS

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 40 seconds, the phone will automatically return to the main screen from any menu if no key is pressed.






■ Dialing Mode Setting

Your ClearSounds® A300 comes from the factory preset for touch-tone service. Should you need to change this setting based on the type of phone service you have, use **Tone** for touch-tone service or **Pulse** for rotary dialing. **NOTE:** If you are not sure which dialing mode to select, please contact your local phone service provider.

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press down  to select **Dial Mode** and then press the **Select** soft key.
4. Press up  or down  to select **Tone** or **Pulse** and then press the **Save** soft key.

■ Call Waiting (Flash)

Your ClearSounds® A300 comes from the factory preset for Flash Time to **Flash-1** (600ms). Flash timing is the signalling process that tells the phone system when a phone is on hook or off hook. The United States uses a 600ms timing sequence. The European Union uses a 300ms timing sequence. You can select **Flash-1** or **Flash-2** (300ms). To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press down  to scroll to **Flash Time** and then press the **Select** soft key.
4. The display shows the current setting. Press up  or down  to select **Flash-1** or **Flash-2** and then press the **Save** soft key.





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

1. To connect to the waiting call, press the **Flash** soft key, and your original call is put on hold and the display will show **R**.
2. To switch between the two calls, press the **Flash** soft key.

NOTE: If you subscribe to Call Waiting on Caller ID, you will receive Caller ID information (if available) on Call Waiting calls (see page 37).

■ **Modify PIN (Personal Identification Number)**

Your phone is equipped with a PIN, which is used when re-setting the base or handset to factory default settings. The default PIN is 0000. **We suggest that you do not change the PIN from 0000**, but if you need to change the PIN:





1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Modify PIN** and then press the **Select** soft key.
4. The display shows "**PIN ?**". Enter the current PIN, then press the **Next** soft key. If the old PIN is validated, you will be prompted to enter a new PIN. If the old PIN is

not validated, a warning beep will sound and you will be returned to the **Modify PIN** menu.

5. Enter the new PIN and then press the **Next** soft key. You will be asked to confirm the PIN. Enter the new PIN again and then press the **Save** soft key to confirm and exit.

■ Delete/Terminate Handset





This function allows you to delete a handset that is registered to the base.

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press the **Select** soft key to select **Terminate HS**. You will be prompted to enter the PIN.
4. Enter the PIN (the default PIN is 0000) and then press the **OK** soft key. If the PIN is validated, you will see a list of registered handsets.
5. Press up  or down  to scroll to the desired handset that you would like to delete and press the **Select** soft key. The selected handset will no longer be registered to the base.

NOTE: If you selected the current handset or a non-registered handset, a warning tone will be heard.


■ Base Reset

This function allows you to reset the base settings for Dial Mode and Flash Time to the initial factory settings. To reset the base:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **BS Reset** and then press the **Select** soft key. You will be prompted to enter the PIN.





4. Enter the PIN (the default PIN is 0000) and then press the **Reset** soft key. If the PIN is validated, the base settings will be reset to the initial factory settings, otherwise the settings will remain.
5. After resetting, the handset will return to standby mode.

PHONE HANDSET SETTINGS

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 40 seconds, the phone will automatically return to the main screen from any menu if no key is pressed.

■ Handset Name





This feature allows you to give each registered handset a name in order to easily recognize each handset if you have more than one registered to the base. To set the handset name:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **HS Name** and then press the **Select** soft key.
4. Enter the handset name (up to 12 characters) by using the keypad (see page 50 for the character map and instructions) and then press the **Save** soft key to confirm and exit. The handset name will be displayed above your handset number in standby mode.

NOTE: If you make a mistake while entering the name, use the **Erase** soft key to correct it. Each time you press this key, the last character is deleted.







■ Handset Reset

This function allows you to reset the handset settings for Alarm, Audio Setup, Ring Setup, Tone Setup, Language, HS Name, Auto Answer and Date & Time to the initial factory settings. To reset the handset:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **HS Reset** and then press the **Select** soft key. You will be prompted to enter the PIN.
4. Enter the PIN (the default PIN is 0000) and then press the **Reset** soft key. If the PIN is validated, the handset settings will be reset to the initial factory settings, otherwise the settings will remain.
5. After resetting, the handset will return to standby mode.








■ Base Selection

This function allows you to select a base from those already registered to the handset.

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Select Base** and then press the **Select** soft key.
4. Press up  or down  to select the base you want and then press the **Select** soft key. If you select a non-existent base, the handset will sound a warning tone.
5. The display will show **Selected BS_X_ (Base 1-4)**. Press the **Select** soft key to confirm. The display will automatically return to the main screen.







■ Out of Range Alarm

This function allows you to know when the handset is out of range of the base, and a beep will sound. Your ClearSounds® A300 comes from the factory preset for Out of Range Alarm ON. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Tone Setup** and then press the **Select** soft key.
4. Press down  to select **Range Alarm** and then press the **Select** soft key.
5. Press up  or down  to select **On** or **Off** and then press the **Save** soft key.



■ Auto Answer Setting

Your ClearSounds® A300 comes from the factory preset for Auto Answer set to OFF. With this feature turned on, when the phone is in the base, you can answer a call by simply picking up the handset from the base. You do not need to press any key to answer. To change this setting:







1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Auto Answer** and then press the **Select** soft key.
4. Press up  or down  to select **On** or **Off** to enable/disable the function and then press the **Save** soft key.

NOTE: If you have turned Auto Answer **On** and the answering machine begins to record a message, this feature will be deactivated while recording.






■ Audio Setting

You can adjust the audio setting through the menu in addition to using the up  or down  on the navigation key. To adjust:

Earpiece Volume

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press down  to select **Audio Setup** and then press the **Select** soft key.
4. Press down  to select **Earpiece V.** and then press the **Select** soft key.
5. The display shows the current setting. Press up  or down  to select the desired volume level (Volume 1 – Volume 5) and then press the **Save** soft key.







Speakerphone Volume

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press down  to select **Audio Setup** and then press the **Select** soft key.
4. Press the **Select** soft key to select **Speakerphone V.**
5. The display shows the current setting. Press up  or down  to select the desired volume level (Volume 1 – Volume 5) and then press the **Save** soft key.

NOTE: If you adjust the earpiece or speakerphone volume while on a call, the phone will remain at the adjusted level after you hang up.


■ Menu Keys Tone Setting

Your ClearSounds® A300 comes from the factory preset for menu Keypad Tones ON. This refers to having an audible tone when navigating the menu to verify a selection. To change this setting:



1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to select **Tone Setup** and then press the **Select** soft key.
4. Press the **Select** soft key again to select **Key Tone**.
5. Press up  or down  to select **On** or **Off** to activate/deactivate the audible tone function and then press the **Save** soft key.

NOTE: In certain error conditions, a warning tone will sound when an incorrect key is pressed.

■ One-Touch Memory Setting & Dialing

Your phone allows you to program 5 frequently dialed numbers (M1 to M4 and the SOS key). Each memory key can store up to 20 digits. You can insert one 3 second pause into dialing or memory storage in order to access custom and telebanking services, long distance, calling cards, etc. Press the right  button at the desired point in the number to insert the pause and the letter **P** will appear.

Storing M1-M4 and SOS Key Memory Numbers


1. Press the memory key (**M1-M4** or **SOS**) in standby mode.
2. The display shows "**Number ?**" Enter the desired number (up to 20 digits) and you can use the **Erase** soft key to erase digit(s). Then press the **Next** soft key.
3. Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Save** soft key.

NOTE: These will appear as the first five entries in your phonebook.

Viewing, Editing or Deleting M1-M4 and SOS Key Memory Numbers

You can view, edit, and delete the **M1-M4** and **SOS Key** memory dial number(s) by following the instructions in **Using the Phonebook Options**, found on page 52. The memory default names are **M1:**, **M2:**, **M3:**, **M4:**, **SOS**, and you can add a name after the **M1:- M4:** and **SOS** but you can't delete the default name.

Dialing from M1-M4 and SOS Key Memory Numbers

1. In standby mode, press one of the memory keys (**M1-M4** or **SOS**), the display will show the corresponding number and begin to dial. If you selected the wrong memory dial, press  to hang up.

NOTE: If you turn the **Key Lock** feature on, the **M1 – M4** and **SOS** keys will still be operational (see page 55 for more details).

Mute Setting



During a conversation, you can temporarily switch your phone's microphone off to have a private, off-line conversation by using the **MUTE** feature. The party on the phone cannot hear you but you can hear them. A conversation can be muted while using the handset, speakerphone or hands-free headset feature.

To mute your call any time during the conversation:

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





■ Redial Function

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

1. Press right  on the navigation key in standby mode. The LCD displays the last number you dialed.
2. Press  to dial.




Dial from the Redial Book

You can retrieve the last 10 numbers you have dialed and redial them quickly.

1. Press right  on the navigation key in standby mode.
2. If you want to scroll through the redial book, press up  or down  until you find the number you want to dial.
3. Press  to dial.

Use Redial List Options







You can add a number to the phonebook from your redial list or delete a number in your redial list.

1. Press right  on the navigation key in standby mode.
2. Scroll to the desired number by using up  or down .
3. When the number appears on the display, press the **More** soft key to choose the desired option:
 - **Add to PB (Phonebook):** allows you to add the number to the phonebook. To add, follow instructions in “**Adding Phonebook Entries**” on page 50.
 - **Delete:** allows you to delete the selected number. You will be asked to confirm the delete. Press the **Del** soft key to confirm or the **Cancel** soft key to cancel.
 - **Delete All:** allows you to delete the complete redial list. You will be asked to confirm the delete. Press the **Del All** soft key to confirm or the **Cancel** soft key to cancel.





NOTE: If no numbers are found in the Redial list, the display will show “**Empty**”. When the Redial list is full, each time you dial a new number, the oldest number stored is automatically erased.

■ Language Setting


The handset supports up to 7 predefined languages: English, French, Spanish, German, Italian, Dutch and Russian. Changing the language will cause the menu to be displayed in the new language.

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to select **Language** and then press the **Select** soft key.
4. The languages will be displayed. Press up  or down  to scroll through the language options. Each language will be displayed in its own native translation.
5. Select the desired language and then press the **Save** soft key.

To go back to the English menu if you can't read the current language displayed:







1. Press the **Left** soft key.
2. Press down  3 times.
3. Press the **Left** soft key.
4. Press down  4 times.
5. Press the **Left** soft key.
6. Press up  or down  to find “**English**” in the list of languages.
7. Press the **Left** soft key to save the setting.

DISPLAY SETTINGS

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.







LCD




Contrast Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **LCD Contrast** and then press the **Select** soft key.
4. Press up  or down  to scroll through the available contrast levels (**0-16**) and then press the **Save** soft key.








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

Date & Time Format Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Date & Time** and then press the **Select** soft key.
4. Press the **Select** soft key to select **Date Format**.
5. Press up  or down  to select **DD-MM** or **MM-DD** and then press the **Save** soft key. You will return to the previous screen.

6. Press down  to select **Time Format**.
7. Press up  or down  to select **12 – Hour** or **24 – Hour** and then press the **Save** soft key.

Set Date & Time

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to scroll to **Date & Time** and then press the **Select** soft key.
4. Press up  or down  to scroll to **Set Date** and then press the **Select** soft key.
5. Enter the current date using the keypad and then press the **Save** soft key. You will return to the previous screen.
6. Press down  to select **Set Time** and then press the **Select** soft key.
7. Enter the current time using the keypad and then press the **Save** soft key.

NOTE: If you select **12 - Hour clock**, AM/PM will appear at the right of the time in standby mode. If you select **12 – Hour**, you will still need to enter the time in the **24 – Hour** format.

LCD DESCRIPTION


Your ClearSounds® A300 has a large LCD screen that provides useful information. Your screen has a backlight that automatically switches off after 10 seconds of inactivity.

See pages 10-11 for LCD Window Icons Descriptions


Reviewing Voice Mail Messages

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

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

When a voice mail message is left, the screen will display the  icon and the message will be saved as a call. If you have new messages, you will hear a stutter dial tone when you pick up the handset. You can utilize one of the **M1 - M4** one-touch memory dial buttons to program your voice mail access phone number. Follow the steps provided from your phone service provider to listen to your message(s).

CALLER ID (CID) OPERATION

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

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

This phone automatically displays an incoming caller's number/name along with the date and time of the call. It will record up to 40 calls of up to 15 digits and store the data into memory.

Receiving CID Records

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

Out Of Area – this message will display when someone calls from an area where Caller ID service is not offered or is not yet providing number delivery to your area.

Private – this message will display when the caller has chosen to block the name and number from being sent.

■ Storing CID Records

Your phone's Caller ID memory stores the data for the 40 most recent calls received. When the 41st call is received, the oldest Caller ID record (1st call) is automatically deleted.

■ Caller ID on Call Waiting



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








1. When you are on existing call, a tone will emit, and the Caller ID displays the incoming caller's information.
2. Press the **Flash** soft key to put the current call on hold and answer the second caller.
3. When you have finished with the second call, press the **Flash** key to resume your conversation with the first caller.



■ Caller ID List



Viewing the Caller List

As calls are received and stored, the  icon is displayed on the LCD. If the Caller ID memory is full, the  icon will flash on the LCD. Records will be listed in the order they were received.

To scroll through the CID records:






Method 1: From the main screen, press up  to access the CID Book. Press up  or down  to scroll through the entries. Press up  to review the newest CID record and press down  to review the oldest CID record first.

Method 2: Press the **Menu** soft key to display the main menu list. Press the **Select** soft key to select **CID Book**. Press up  to review the newest CID record and press down  to review the oldest CID record first.




If the call record has been reviewed, the  icon will appear. If the call has not been reviewed, the  icon will appear.

Dialing a Number from the Caller List


After you access the CID Book following the instructions in **Viewing the Caller List - Method1:**

1. Press up  or down  to locate the desired record. If you need to change the dialing format (7 digits, 10 digits or 11 digits), simply press the **More** soft key to display the 3 dialing formats. For example, if the original number in the Caller ID list was 800-965-9043, you might need to change it to 1-800-965-9043 or 965-9043 in order to dial out.
2. Press up  or down  to locate the desired format and press  to dial.



Deleting a Single Caller List Record

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press up  or down  to locate the desired record and press the **More** soft key.
4. Press down  to select **Delete** and then press the **Select** soft key.
5. “**Confirm ?**” will appear. Press the **Del** soft key to confirm or press the **Cancel** soft key to exit.
6. If you select **Del**, you will hear a beep and the LCD will show the next record.
7. Continue to select records to delete.



Deleting All Caller List Records

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press the **More** soft key.
4. Press down  to scroll to **Delete All** and press the **Select** soft key.
5. “**Confirm ?**” will appear. Press the **Del All** soft key to confirm or press the **Cancel** soft key to exit.
6. If you select **Del All**, you will hear a beep and the phone returns to standby mode after clearing all of the records.


Storing Caller List Records

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press up  or down  to locate the desired record and press the **More** soft key.
4. Press the **Select** soft key to select **Add to PB**.
5. The display shows “**Name ?**”. Press the **Erase** soft key to erase the name shown and enter the desired name or leave the name that is displayed and press the **Next** soft key.
6. The display shows “**Number ?**”. Press the **Erase** soft key to erase the number shown and enter the desired

number or leave the number that is displayed and press the **Next** soft key.

7. Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Save** soft key.
8. Repeat if necessary.




PHONE ANSWERING MACHINE (TAM) OPERATION

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

The answering machine will hold up to 15 minutes of messages.

■ Turn On/Off

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






1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press the **Select** soft key to select **TAM On/Off**.
4. Press up  or down  to select **Off** or **On** and then press the **Select** soft key.

■ TAM Settings (see the Menu Map on page 17 for more information on the TAM menu settings)

Rings to Answer






This is the number of rings after the answering machine takes an incoming call and plays your outgoing message. You can select from 2 to 6 rings or toll saver mode. If you select **Toll**

Saver, the unit answers after the 3rd ring if there are new messages waiting or after the 6th ring if there are no new messages waiting. To change the ring number:

1. Press the **TAM** soft key to display the main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Set Ring** and then press the **Select** soft key.
4. Press up  or down  to select the answer rings (**2-6 Rings or Toll Saver**) and then press the **Select** soft key.

Voice Prompt Language (announces answering machine functions)

The handset supports 2 predefined languages: English & French. You can change the language used to play the voice prompt messages. To change the language:






1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press up  or down  to select **TAM Language** and then press the **Select** soft key.
4. The languages will be displayed. Press up  or down  to scroll through the language options. Press the **Select** soft key to choose the desired language.

Answer Mode Selection

The answering machine offers 2 modes for operation.

Announce1 will answer and record, which is the conventional outgoing message that allows the caller to leave a message.





Announce2 will answer only, which is the outgoing message that does not allow a caller to leave a message (you may want to select **Announce2** if you do not want callers to be able to leave a message). To choose the Answer Mode:

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press up  or down  to scroll to **ANNC Select** and then press the **Select** soft key.
4. Press up  or down  to select **Announce1** or **Announce2** and then press the **Select** soft key.

NOTE: Announce2 will be played if your answering machine becomes full.

TAM Alert

A tone will sound every minute when there is a new message and the tone will sound until messages are reviewed. This tone will be heard when you are on a phone call for at least 60 seconds. To change this setting:

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press down  to select **TAM Alert** and then press the **Select** soft key.
4. Press up  or down  to select **Off** or **On** and then press the **Select** soft key.

■ Announcement Settings

Announce1 is a conventional outgoing message that allows the caller to leave a message. This is the “answer and record” message.


Announce2 is an outgoing message that does **NOT** allow a caller to leave a message. This is the “answer only” message.

Each Announcement message can be up to 3 minutes.

Recording Announcement



Record Announce1:

The default announcement is **"Hello, your call cannot be taken at the moment. To record your message, please speak after the tone."**. To change the Announcement:

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press the **Select** soft key to select **Announce** and then press the **Select** soft key again to select **Announce1**.
3. Press down  to scroll to **Record** and then press the **Select** soft key.
4. Record your announcement after the tone. Recording will stop automatically after 3 minutes or you can confirm and end the recording by pressing the **OK** soft key. During the recording, the LCD will show **"Recording..."**.
5. The announcement will be played back immediately. If you do not like your message, record your announcement again or restore it to the default one.

Record Announce2:

The default announcement is **"Hello, your call cannot be taken at the moment. Please call back later."**. To change the Announcement:


1. Press the **TAM** soft key to display the TAM main menu list.
2. Press the **Select** soft key to select **Announce** and then press down  to select **Announce2** and then press the **Select** soft key.
3. Press down  to scroll to **Record** and then press the **Select** soft key.
4. Record your announcement after the tone. Recording will stop automatically after 3 minutes or you can confirm and end the recording by pressing the **OK** soft key. During the recording, the LCD will show **"Recording..."**.

5. The announcement will be played back immediately. If you do not like your message, record your announcement again or restore it to the default one.




Sample Outgoing Announcement1

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

Play Announcement



1. Press the **TAM** soft key to display the TAM main menu list.
2. Press the **Select** soft key to select **Announce**.
3. Press the **Select** soft key to select **Announce1** or press down  to select **Announce2** and then press the **Select** soft key.
4. Press the **Select** soft key to choose **Playback**.
5. The current announcement will play. During the playback, you can press the **Back** soft key to stop and exit.

Restore Default Announcement(s)

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press the **Select** soft key to select **Announce**.
3. Press the **Select** soft key to select **Announce1** or press down  to select **Announce2** and then press the **Select** soft key.
4. Press up  or down  to select **Default** and then press the **Select** soft key.
5. The LCD will show "**Confirm ?**". Press the **Select** soft key to restore the default announcement or press the **Back** soft key to cancel.
6. Repeat for the other Announcement if necessary.

■ Message Options







Answering Machine Volume

When listening to your messages through the handset, adjust the volume by using the up  or down  keys on the navigation key.



Play Messages

When a call is received and the TAM is ON and **Announce1** is selected, the machine will play the outgoing announcement, and then perform message recording. The process is as follows:



After ringing **N** times, the phone enters answer-record mode automatically and starts to play **Announce1**. The caller can record after the tone.

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to select **Message** and then press the **Select** soft key.
3. Press the **Select** soft key again to select **New MSG** or press down  to select **Saved MSG** and then press the **Select** soft key.
4. The phone will announce "**You have N new message(s)**" or "**You have N saved message(s)**". The messages will be played back and you can:
 - a. press  to delete the current message while it is playing
 - b. press  to pause/play the current message
 - c. press  once to replay the current message and twice to replay the previous message
 - d. press  to skip to the next message
 - e. press the **Back** soft key to stop playing and exit

Please Note: When listening to your messages through the handset, the message will always start playing back through




the handset speakerphone. To switch to the earpiece, press . You can switch between speakerphone and handset while listening to messages by pressing .


Delete Messages (can only delete ALL messages)

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to select **Message** and then press the **Select** soft key.
3. Press down  to select **Delete All** and then press the **Select** soft key.
4. The LCD will show "**Confirm ?**". Press the **OK** soft key to delete all messages or press the **Cancel** soft key to cancel and exit.

■ Record A Memo

You can use the phone to record memo messages (each can be up to 3 minutes). A memo can be useful as a short message to another person in the household or as a personal reminder. This memo will be played as a message.




1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to select **Message** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Memo Record** and then press the **Select** soft key.
4. Record your announcement after the tone. Recording will stop automatically after 3 minutes or you can confirm and end the recording by pressing the **OK** soft key. During the recording, the LCD will show "**Recording...**".

When a Memo is recorded,  will appear on the LCD and you can play the memo message back as you would play answering machine messages back.

■ Remote Code & Remote Access

Remote Code

To operate your answering machine remotely, you will need to enter the Remote code. For security reasons, you should change this code (the default one is 0000): For more details on how to use remote access, please refer to **Remote Access** listed below. To change your Remote code:

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Remote Code** and then press the **Select** soft key.
4. The LCD shows the current Remote code. Enter the new code you would like to set up and then press the **OK** soft key.

Remote Access

You can access many features of your answering machine remotely from any touch tone phone. A four-digit security Remote code is required to access the system and the factory default code is 0000. To enter remote access:

1. Dial your phone number from any touch tone phone.
2. When the Announce1/Announce2 message starts to play, you may enter the remote access mode by inputting the Remote code. If you enter the Remote code incorrectly, the machine will ask you to enter code again. You are given 2 more attempts to correctly enter the code before the line is disconnected.
3. After you enter the Remote code, the system will play the menu of commands. You can then follow the commands to operate.



Play the main menu



Play new messages



Play saved messages



Delete all messages





Switch the answering machine on/off





Record Announce1/Announce2

After you press  or  to play back messages, you can:

Press  to replay the current message

Press  to stop the current message

Press  to delete the current message




After you record the Announce1/Announce2, press  or  to finish. The system will play back the announcement you have recorded.

NOTE: It is best to stop playing messages before hanging up the phone.


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

■ TAM Reset

This function allows you to reset the TAM settings to the initial factory settings. To reset the TAM:

1. Press the **TAM** soft key to display the TAM main menu list.
2. Press down  to scroll to **TAM Setting** and then press the **Select** soft key.
3. Press up  or down  to scroll to **TAM Default** and then press the **Select** soft key. You will be prompted to enter the PIN.
4. Enter the PIN (the default PIN is 0000) and then press the **Reset** soft key. If the PIN is validated, all TAM settings will be reset to the initial factory settings, otherwise the settings will remain.
5. After resetting, the handset will return to standby mode.

PHONEBOOK OPERATION

Reminder: Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

The built-in phonebook allows you to store frequently used numbers so that you can easily make a call without having to remember or enter the phone number. You can store up to 50 numbers in the phonebook.

Character Map




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

Key	Characters in the displayed order									
0	(spc)	0	?	&	/	.	,	!		
1	1	@	_	+	-	"	()	%	
2	A	B	C	a	b	c	2			
3	D	E	F	d	e	f	3			
4	G	H	I	g	h	i	4			
5	J	K	L	j	k	l	5			
6	M	N	O	m	n	o	6			
7	P	Q	R	S	p	q	r	s	7	
8	T	U	V	t	u	v	8			
9	W	X	Y	Z	w	x	y	z	9	

Clarification:

- When entering the same letter twice or a different letter with same key, wait for a few seconds for the cursor to move automatically and then select the next letter.

■ Adding the Phonebook Entries


- Press the **Menu** soft key to display the main menu list.
- Press down  to choose **Phonebook** and then press the **Select** soft key.
- Press the **Select** soft key to select **New**.
- The display shows **"Name?"**. Enter the name you want to use and then press the **Next** soft key to confirm. The display shows **"Number?"**. Enter the desired number (up to 20 digits) and then press the **Next** soft key.
- Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Save** soft key. If you want to set a VIP number, you should select a special Melody

ring tone for it. This ring tone should be different than the EXT Ring tone you have set.




6. Repeat if necessary.

NOTE: If you make a mistake while entering a name or a number, use the **Erase** soft key to correct it. Each time you press this key, the last digit is deleted. To clear all digits, press and hold the **Erase** soft key.







■ Using a Pause (used when entering a phonebook entry or M1-M4 memory dial entry)

You can insert one 3 second pause into dialing or memory storage in order to access custom and telebanking services, long distance, calling cards, etc. Press right  on the navigation key at the desired point in the number to insert the pause and the letter **P** will appear at the pause entry.

■ Viewing the Phonebook Entries







1. In standby mode, press down  to enter the phonebook.
2. Press up  or down  to scroll through the list until the desired entry is displayed.

■ Dialing a Number from Phonebook

1. In standby mode, press down  to enter the phonebook.
2. Press up  or down  to scroll through the list until the desired entry is displayed. You can also press the first letter of the contact name using the keypad and the LCD will display the corresponding section of your phonebook and you can press up  or down  to find the desired entry.
3. Press  or press the **Dial** soft key.





■ Using the Phonebook Options

Editing

1. Press the **Menu** soft key to display the main menu list.
2. Press down  to select **Phonebook** and then press the **Select** soft key.
3. Press down  to select **Edit** and then press the **Select** soft key.
4. Press up  or down  repeatedly until the entry you want to edit displays, and then press the **Select** soft key. **Name ?** will appear.
5. If necessary, press the **Erase** soft key to clear the name and then enter the desired name and press the **Next** soft key to save. **Number ?** will appear.
6. If necessary, press the **Erase** soft key to clear the digit(s) and then enter the desired number and press the **Next** soft key to save.
7. Press up  or down  to select the Melody ring you would like to associate with the number, and then press the **Save** soft key to confirm.
8. Repeat if necessary.

Deleting




NOTE: If you choose **Delete All**, all of your phonebook entries will be deleted.

1. Press the **Menu** soft key to display the main menu list.
2. Press down  to select **Phonebook** and then press the **Select** soft key.
3. Press down  to scroll to **Delete** and then press the **Select** soft key.
4. Press up  or down  repeatedly until the entry you want to delete displays, and then press the **Select** soft key.
5. The display shows **"Confirm ?"**. You can press the **Del** soft key to delete it or press the **Cancel** soft key to exit.

- At step 3, if you choose the **Delete All** menu and press the **Select** soft key, the display will show "**Confirm ?**". You can press the **Del All** soft key to delete all the entries or press the **Cancel** soft key to exit.

PB (Phonebook) Status

The PB (Phonebook) status shows the number of phonebook entries already stored. To review the PB Status:


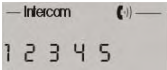


- Press the **Menu** soft key to display the main menu list.
- Press down  to select **Phonebook** and then press the **Select** soft key.
- Press up  or down  to scroll to **PB Status** and then press the **Select** soft key to view the Phonebook status.
- Press the **OK** soft key or press the **Back** soft key 3 times to return to the main menu.



ADDITIONAL FUNCTIONS

■ Intercom/Conference Calls

If you have more than one handset registered to the same base, you can make internal calls and transfer an external call between the handsets.




Making an Internal Call

- Press  on the navigation key and the LCD will show . Enter the number of the handset you would like to call.
- If the destination handset is not valid, the handset will return to standby mode. If the destination handset is valid, the called handset will ring and display **HSX Calling**. The destination handset user can press  to answer the call.
- At the end of the conversation, press .

NOTE: During an internal call, if an external call comes in, the LCD will show the caller's phone number. Press  to end the internal call first, then press  to answer the external call.





Call Transfer between Handsets

You can transfer an external call between handsets that are registered to the base.


1. During an external call, press  on the navigation key and then the destination handset number that you would like to transfer to.
2. If the destination handset can answer your call, that user can press  to speak with you and you can let the user know who is on the line.
3. To complete the transfer, press  or place the handset into the base.

3-Way Conference Calling


You can set up a 3-way conference call with an external call and a handset that is registered to the base.


1. During an external call, press  on the navigation key and then the destination handset number that you would like to join the 3-way conference call.
2. The destination handset should press  to answer.
3. Press  to start the 3-way conference call.
4. Either of the two internal handsets can press  to leave the conference call at any time. If one of the handsets drops the call, the remaining handsets will continue the conference.

■ Paging


You can page the handset from the base unit to help locate the handset. Press 

on the base (hold for less than 5 seconds) and all of the handsets registered to the base will ring for about 1 minute.



To stop paging, press  on the base again or press any key on the handset.

NOTE: If you hold  for more than 5 seconds, the base will enter registration mode.

■ Key Lock

You can lock all keys on the keypad except for the **M1 – M4** memory dial keys. While in locked mode, the handset still can be answered by pressing . When you hang up, the handset will return to the locked mode.



To lock the keypad, in standby mode, press and hold  until the display shows “**HS Locked**” and the  icon appears.






To unlock the keypad, press and hold  until the  icon disappears.

While in locked mode, if you press any key, the phone will generate a warning tone and “**HS Locked**” will be displayed.


■ Alarm

You can set an alarm on the handset (the alarm also supports the snooze function). To set the alarm:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press the **Select** soft key to select **Alarm** and the display will show the current set-up.

4. Press up  or down  to select **On** or **Off** and then press the **Select** soft key. If you select **On**, the display asks you to enter the time in **HH:MM**.
5. Use the keypad to enter the time (If your time is set to the **12 – Hour** format, you will still need to enter the time in the **24 – Hour** format. Press the **Next** soft key.
6. The display shows **Snooze On/Off**. Press up  or down  to select **Snooze On** or **Snooze Off** and then press the **Save** soft key.
7. When the alarm sounds, press any key to switch it off. If you have selected **Snooze On**, the alarm will ring every 11 minutes. To stop the snooze alarm, you must press  to prevent the snooze function from continuing. This automatically switches the Snooze function to **Snooze Off**. You will need to re-select **Snooze On** if you want to turn that function back on for the next time the alarm is set to go off.

■ Torch

If you turn this feature on, the visual phone ringer light will remain lit and can be used as a light. To turn this feature on/off, in standby mode, press and hold  until the light turns on/off.

TROUBLESHOOTING

No dial tone

1. Check that all phone cord connections and AC adapter are securely plugged into the phone, wall jack and electric outlet.
2. Check that the handset batteries are installed properly and are in full power (pages 13-14).
3. Check that the phone is in the correct dialing mode: tone or pulse (page 23).
4. Plug another phone into the wall jack to make sure your phone service is working.

Nothing appears on the display

1. Check that the handset batteries are installed properly and are in full power.
2. Check that the handset has been turned on (page 20).

Handset seems to have a short battery life

1. Check the charging contacts
2. Make sure you have installed the correct batteries (Never use alkaline batteries! Only AAA NiMH rechargeable batteries should be used).
3. Consistently short battery life may indicate that the batteries need to be replaced.

No audible ringer

1. Make sure the ringer is not turned off (page 19).
2. Check the volume level of the ringer (page 19).
3. Verify the AC adapter is securely plugged into the AC outlet and phone.
4. You may have too many extensions on your line. Try unplugging a few devices.

Visual ringer and vibrating handset will not activate

1. Make sure the visual ringer and vibrating handset function is turned ON (page 20).

No amplification

1. Check to see if Volume has been turned up (page 18, 29).
2. The AC adapter is required; make sure the AC adapter is plugged into the wall and into appropriate jack on the phone.

Low handset or speaker volume

1. Check the receiver or speaker volume settings (page 18,29).

Can't be heard by other party

1. Check that all phone cord connections are securely plugged into the phone and wall jack.

Noise, Static, Interference while using the phone

1. A filter may be required for your home when you have DSL service or live near radio towers.
2. Make sure the AC adapter is not plugged into the wall outlet with other appliances.
3. Try relocating the phone to another location.

No numbers dialed when memory button is pressed

1. No number stored in that memory button (page 30).
2. Make sure phone number was programmed and saved (page 30).

3. Make sure programming is done in the correct dialing mode (touch-tone or pulse).

Caller ID information does not show

1. Make sure you are subscribed to Caller ID service through your local phone company.
2. Let the phone ring a couple of times as there may be a delay in receiving the Caller ID information.

No Caller ID information while on a call

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

Answering Machine Tips

1. If you can't hear the messages adjust the volume (page 8,29).
2. If the system always plays Announce2, the message memory may be full. Erase some messages.
3. If the incoming messages are incomplete, the message memory is full. Erase some messages.

TECHNICAL SPECIFICATIONS

General Number: A300

Amplification: Up to 25 dB incoming

Power Requirements

AC power Adapter:

Base Input: 7.5V, 300mA

Handset Input: Ni-MH 1.2V x 3, 800mAh

Charging Time: 15 hours

Weight (lb): Base: .32 Handset: .28

Dimensions (in.) Base: 5.1x3.9x2.7 Handset: 6.6x2.3x1.5

Jack: 2.5mm headset

Features and Specifications subject to change without notice.

Purchase accessories for Your Clearsounds Phone:

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



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



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

FCC WANTS YOU TO KNOW

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier. If requested, this number must be provided to the phone company.
2. If the **ClearSounds® A300 DECT 6.0 Cordless Phone with Sound Boost** 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.

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.

If your home has specially wired alarm equipment connected to the phone line, ensure the installation of the A300 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.

LIMITED ONE-YEAR WARRANTY

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

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

Your A300 Phone comes with a (1) year limited warranty from the date of purchase. This product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use. In the event that this product fails to function properly within one year of the original purchase due to defects in materials or workmanship, return the unit (freight prepaid) with proof of purchase (sales receipt or packing slip, no exceptions) to ClearSounds Communications. ClearSounds Communications will either repair or replace the unit (with a refurbished unit or unit of equal condition) and return it you (using UPS/USPS ground shipping) at no cost to you. The warranty replacement or repair will be warranted for a period

of 90 days or the remainder of the original warranty period (from original purchase date); whichever is longer.

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

If a defect covered by this warranty should occur, promptly contact a Customer Service Representative by phone or log onto www.clearsounds.com to obtain a Return Merchandise Authorization number and shipping instructions before shipping the product to us. Any shipment without a (RMA) Return Merchandise Authorization number will not be accepted and will be returned to you at your expense. All authorized returned products must be accompanied with proof of purchase and a brief explanation of the problem.

For out of warranty repairs and service, please contact our Customer Service Department for 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.

Service in United States and Canada, contact:

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

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