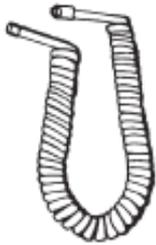
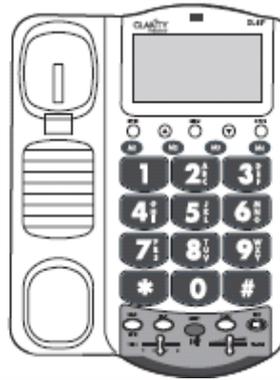




The Clarity Professional XL45 offers our patented Digital Clarity Power that uses digital technology to enhance the volume and clarity of your phone conversations. Up to 50 decibels of amplification, the XL45 is ideal for those with severe hearing loss or low vision.

Features

- Up to **50 decibels** of amplification
- **Digital Clarity Power™**
- Four **Tone** Settings: Low Frequency, Flat Amplification, Clarity Power and MBC Low
- **ClarityLogic™**
- **Talking** Keypad
- **Speakerphone**
- **Outgoing Speech** Amplification up to **15 decibels**
- **Large LCD Screen** with Large Font
- **CID/Call Waiting**
- Four Memory **Speed Dial** Locations
- **Headset** and **Neckloop** Port



XL45 Handset

Base

Coiled Handset Cord

Telephone Cords

AC Adapter

Mounting Bracket

User Guide



Large LCD Menu Screen

Menu Button

Memory Buttons

Volume Slider

Boost Button

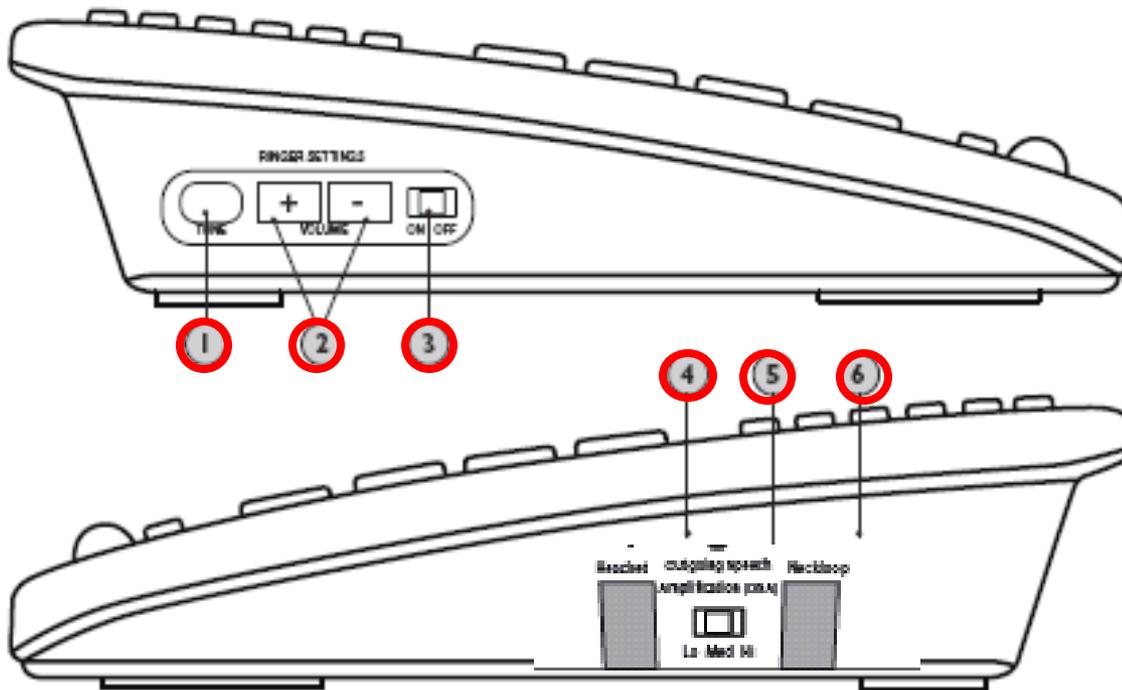
Tone Selector

Speaker Button



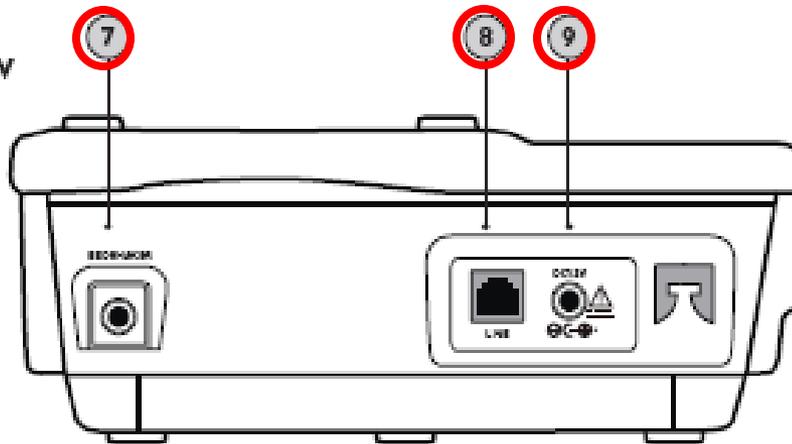
- 1. Voice Mail/Missed Call Indicator**
The light will illuminate **Green** for a new Voice Mail and **Orange** when the voice mail feature is active. The light will display **Red** when the Ringer is OFF (when there is not a voice mail message).
- 2. Missed Call Indicator**
This light will illuminate when there is a missed call. (Active when Missed Call switch is ON)
- 3. Visual Ringers**
The visual ringers will flash to alert of an incoming call.
- 4. Low Battery Indicator**
This light will illuminate to indicate the back up battery is low.

SIDE VIEWS



1. Ringer Tone
2. Ring Volume
3. Ringer On/Off
4. Headset Port (2.5 mm)
5. Outgoing Speech Amplification (15 decibels)
6. Neckloop Port (3.5 mm)

BACK VIEW

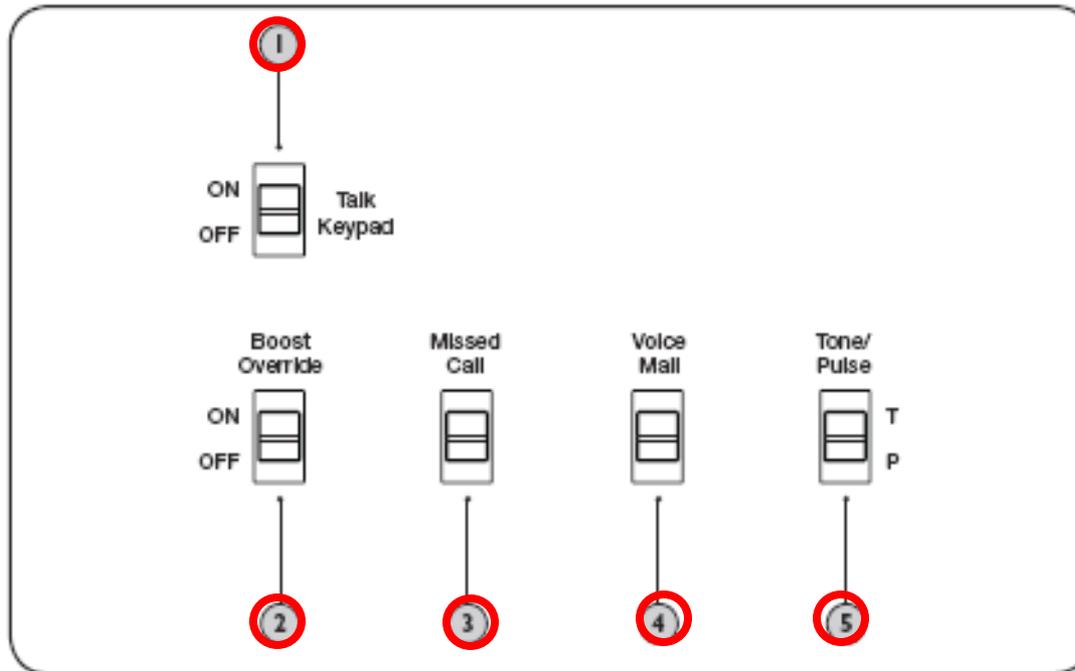


7. Bedshaker Port

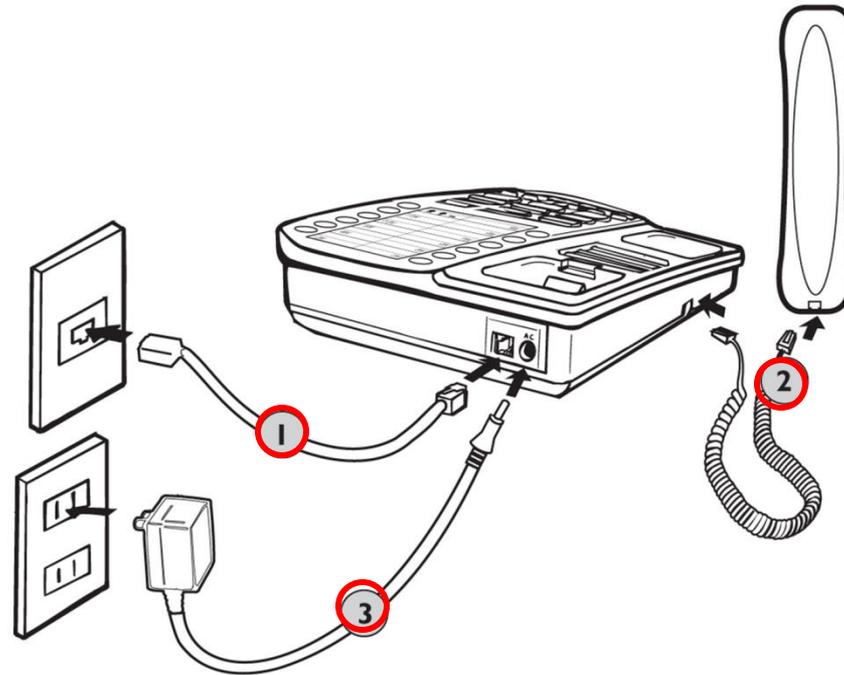
8. Phone Line

9. AC Adapter

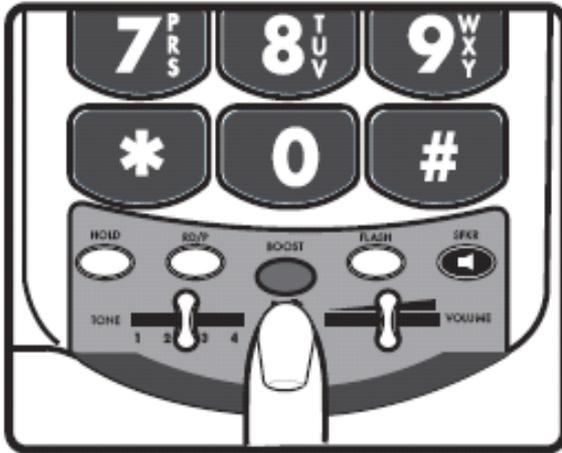
Bottom View



1. Talk Keypad Switch
2. Boost Override Switch
3. Missed Call Switch
4. Voice Mail Switch
5. Tone/Pulse Switch

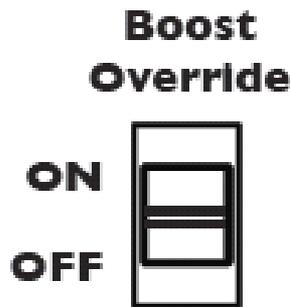


1. Connect telephone line to “Line” jack of phone and to the wall jack
2. Connect handset cord to telephone
3. Connect AC Adapter to telephone, and then to wall outlet

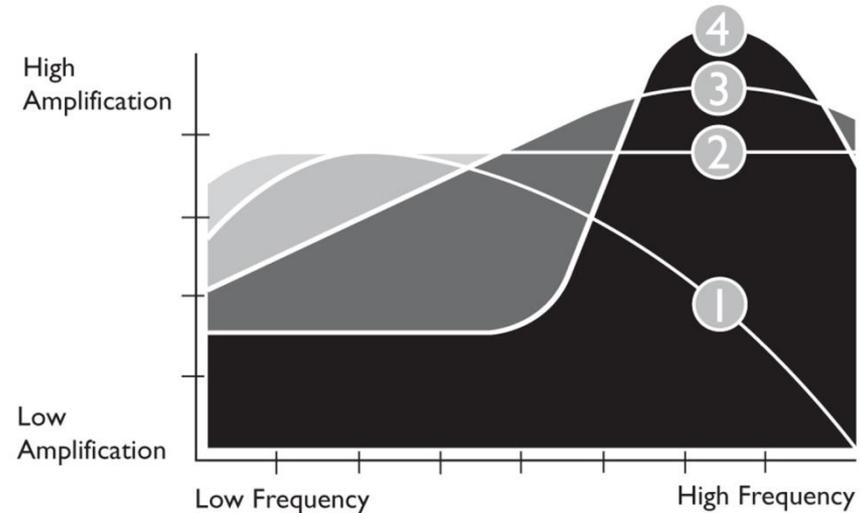
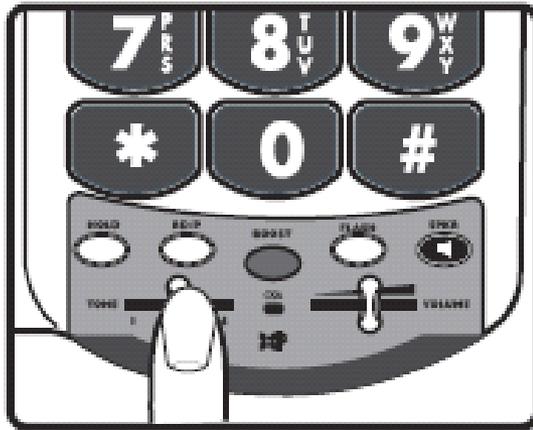


The BOOST button controls the loudness of the receiver. Once the BOOST button is pressed, an extra level of amplification is added over the entire range of the Volume Control.

BOOST also activates the Tone Settings

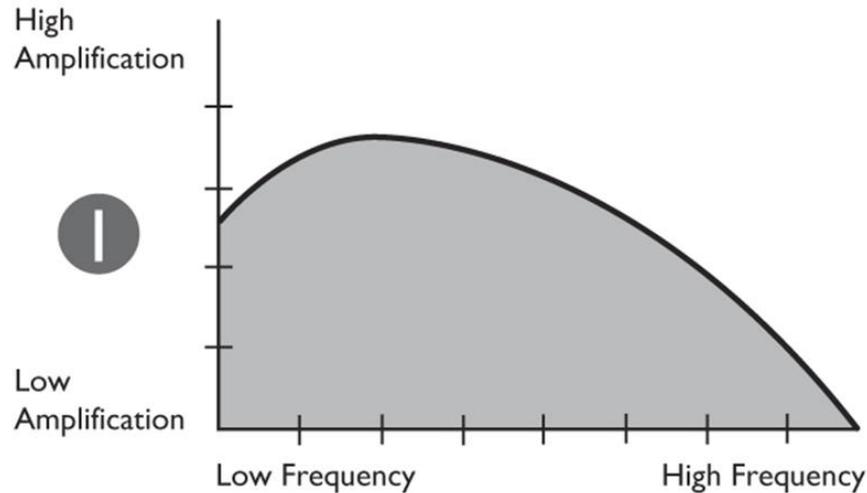


On the bottom of the XL45, there is a Volume Reset Override switch. When this is set to “On” the Boost function is automatically enabled every time the phone is picked up.



The XL45 offers four different tone settings to provide an experience that may be customized to fit a specific users need. The illustration above shows how the four settings relate to each other and the amount of amplification they give to the different frequencies of sound.

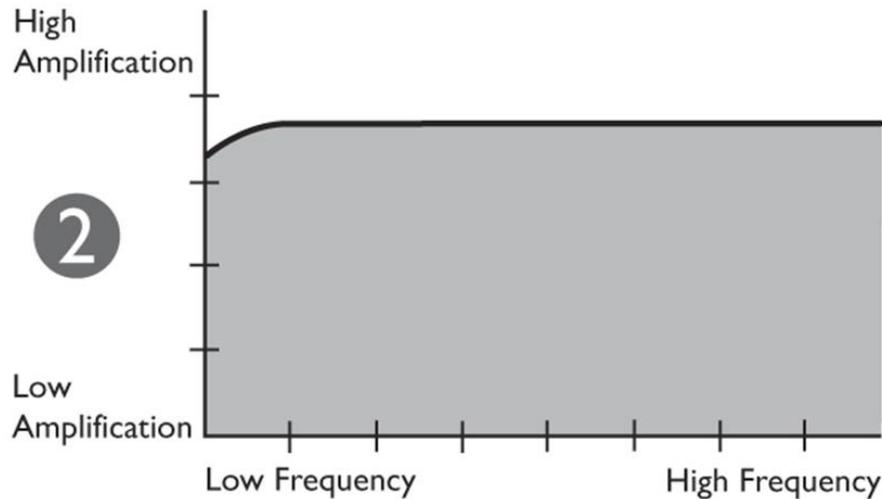
The best way to choose between the settings is to listen to them all and decide which one provides the best telephone conversation experience.



The first tone setting is one that emphasizes the low frequency sounds.

This is for those who have a hard time hearing lower pitched sounds.

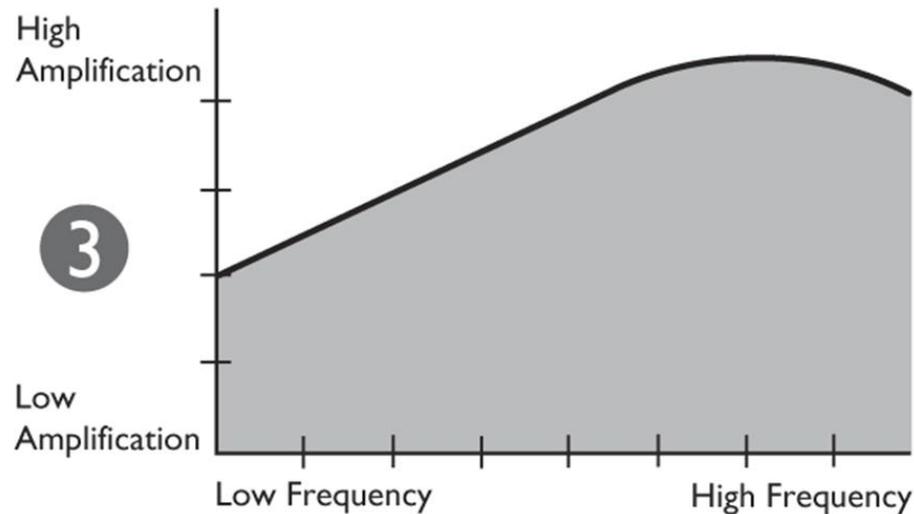
This type of hearing need is common with those who have noise-induced hearing loss.



The second tone is a flat amplification of all sounds.

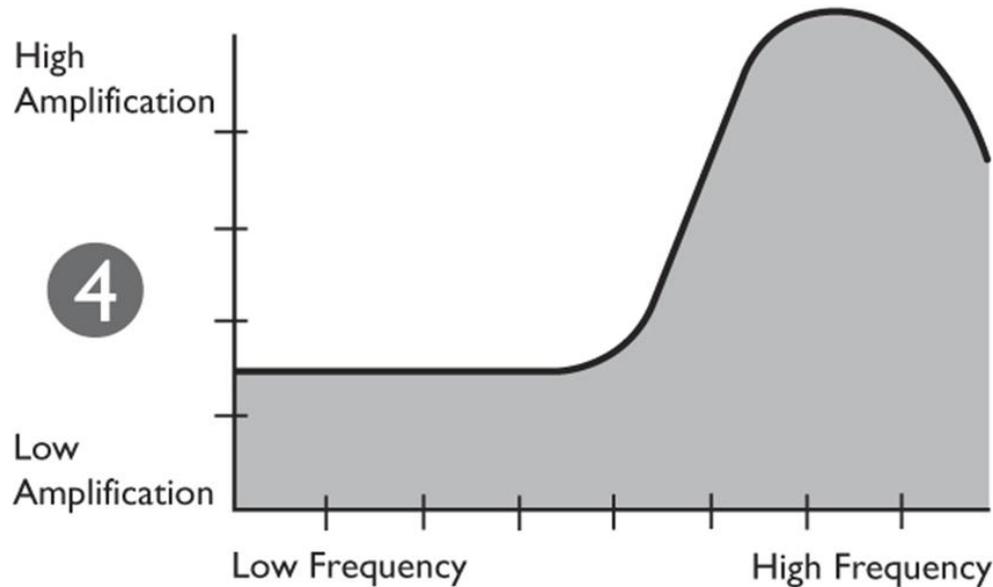
For the user who wants full volume amplification for every type of sound.

Suggested if the user wears a digital hearing aid while using the phone.



The third tone setting is our set Clarity Power that begins to focus more on the higher frequency sounds and add speech intelligibility.

It is a medium between tone setting two (2) and four (4).



The fourth tone setting provides full emphasis on speech intelligibility using Clarity's Multi-Band Compression.

This setting intelligently amplifies the human voice and reduces noise and sharp sudden sounds during the telephone conversation.

Phone numbers can be stored into the phone's memory to enable one button dialing. The phone directory allows space for four (4) different phone numbers.

1. Pick the MENU button, then press the down arrow to the "View Mem Dial" screen.
2. You will have the option to choose "1 Yes" or "2 No". Select "Yes" by pressing the one (1) button.
3. MemDial 1 or the saved name and number will appear. (To go to the next MemDial location press the down arrow)
4. Use the Delete Button to delete MemDial1 or name stored.
5. Next, type in the name of the number you wish to store and press Enter.
6. Now use the Delete button to delete the number to be edited. If there is no number programmed, type the number you wish to store. Press the Enter once again. The number has now been stored to MemDial 1.

When there is a new incoming call the CID information will display on the second ring. The first row will have the caller's ID name. (If there is no information, this will be blank.) The second row displays the telephone number of the incoming call. If the number is longer than 11 digits, the LCD will toggle the displayed number between the first 11 digits and the remaining digits.

The time and date will automatically register after receiving your first call.

View Caller ID

1. Press the Menu button. “View CID?” will display with the options of “1 Yes” or “2 No”. Select “Yes” by pressing the (1) one button and the most recent incoming call will be displayed. You can also access the CID records by pressing the up or down arrow keys.
2. Press the down arrow to view then next CID entry.

Formatting CID and Call CID

1. Select your desired CID from your entry and press the Enter button.
2. “Pick Format” will appear on the screen first, then “Press UP/DN” will appear. Use the arrow keys to choose the desired format for the CID number and press the Enter button.

Note: A seven digit number will not display the area code. A 10 digit number will display the area code without the one. The 11 digit will display the number, Area code pulse one.

1. The next screens that will display are “Call Number?” and “Yes” or “2 No” with your chosen formatted number. Select “Yes” by pressing the (1) one button to dial the number.

Store Number from CID

1. Choose your correct dialing format.
2. Press the Enter Button.
3. Choose “2” No when asked if you want to dial the number, the record with the correct dialing format will be displayed on the screen.
4. Press and hold the memory key you wish to use for this record.



The Bed Shaker is an optional accessory that can be connected to the phone and will begin to vibrate when the phone rings.

ClarityLogic is the name of our simplified and easy to use customer support service. While talking to a Clarity representative, the telephone sends information such as its model name and settings to Clarity. The representative is immediately aware of the type and current setting of the phone. This will allow for any troubleshooting call to be quick and simple.

For your convenience, Clarity has pre-programmed the customer support number into M1 of the phone. If you do not wish to have this number stored in your phone any new number can be programmed to that button.



A simplified and easy to use customer support service.

1. While talking to a Clarity representative, the telephone sends information such as its model name and settings to Clarity.
2. The representative is immediately aware of the type and current settings of the phone. This will allow any troubleshooting call to be quick and simple, helping you find exactly what you are looking for.

Just call 1 877 LOGIC24 (1 877 564-4224) to find out how Clarity is there to make life easier.



1. You call 1-877-LOGIC24 from your XL45
2. The call travels a standard telephone line to our server
3. The server then answers the call and evaluates the status of the phone and then sends the voice and gathered data to a representative.
4. The representative answers the call and views the information on their computer screen at which point they can make appropriate changes or accurately advise you on a solution.

Best of all: to you, it is just a standard telephone call!

Amplified dB Level

Up to 50/124dB SPL decibels

Tone control range

Full range: 300 to 3000Hz using one slide control.

Dimensions

Size: 9 3/4" x 7" x 3 1/2" (24.765cm x 17.78cm x 8.89cm)

Weight: 2.52 lbs. (1.14 kg)

Power Requirements

AC Adapter: 9VDC, 500 mA

Batteries: 4 AA alkaline batteries (not included)