

REIZEN™

**Now with
Battery
Backup**

RE-50 Amplified Telephone



USER'S MANUAL

Item#: 73050

INTRODUCING RE-50 AMPLIFIED TELEPHONE (W/ BATTERY BACKUP)

- Large, lighted keypad makes it easy for those with low vision
- Powerful adjustable amplifier allows incoming volume up to 50 db
- Super Bright LED Ringer Light allows you to see your phone is ringing
- Amplified Super Loud Ringer with adjustable volume up to 95 db
- 2-way speakerphone with adjustable volume control
- 10 one-touch memory buttons for speed-dialing
- Adjustable Tone Control allows you to adjust the tone of incoming sound to enhance clarity and to help you distinguish between similar sounding words
- Amplify / Hold / Voice Mail Waiting / Speakerphone indicators
- Redial / Pause / Flash buttons
- 3 programmable emergency buttons for police, fire & EMS
- Handset is compatible with hearing aids with T-Coil
- 3.5 mm audio jack for a headset, neckloop or other assistive-listening device
- On-hold music
- Desk or wall-mounted
- Battery Backup
- Ideal for home or office use

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CONTENTS CHECK LIST

Parts Check List:

1. Base Unit
2. Handset
3. Handset Coil Cord
4. Telephone Line Cord
5. AC Power Adapter
6. Wall Mounting/Desktop Bracket
7. Small Wall Mounting Bracket
8. User's Manual



Handset



Base Unit



Handset Coil Cord



User's Manual



Telephone Line Cord



Wall Mounting/Desktop Bracket



Small Wall Mounting Bracket



AC Power Adapter

FEATURES

HANDSET
Compatible with hearing aids with T-Coil

MEMORY BUTTONS
10 one-touch memory buttons for speed-dialing

SPEAKERPHONE VOLUME
adjusts the volume of the speakerphone up to **20 db**

3.5MM AUDIO JACK
for a headset, neckloop or other assistive-listening device

RINGER SWITCH
Amplified super loud ringer with adjustable volume up to 95db

RINGER TONE SWITCH
Lo-Hi Selectable Tone Control

EMERGENCY BUTTONS
3 programmable Emergency buttons for Police, Fire & EMS

SUPER BRIGHT LED RINGER LIGHT
allows you to see when your phone is ringing

INDICATORS for:

- Amplify
- Hold
- Voice Mail Waiting
- Speakerphone

ADJUSTABLE TONE CONTROL
allows you to adjust the tone of incoming sound to enhance its clarity. Also helps you to distinguish between similar-sounding words

AMPLIFIER SWITCH
On/Off switch for amplifier

KEYPAD
Large lighted keypad buttons, makes it easy for those with low vision

PAUSE BUTTON MEMORY STORE BUTTON REDIAL BUTTON FLASH BUTTON HOLD BUTTON 2-WAY SPEAKER PHONE BUTTON

INCOMING VOLUME CONTROL
Powerful adjustable amplifier allows incoming volume up to **50 db**

INSTALLATION

Telephone Setup

1. Plug one end of the line cord into the jack marked LINE in the rear of the unit, and the other end into the telephone wall jack. Analog line required.
2. Insert the DC adapter's barrel plug into the DC power jack on the rear of the unit, and plug the adapter into a standard outlet.

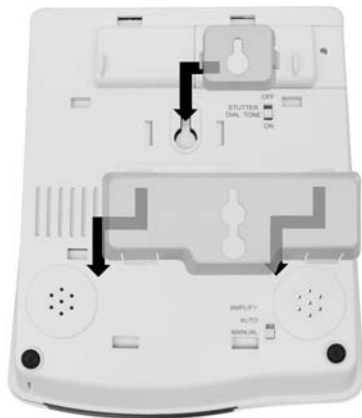


Figure 1



Figure 2



Figure 3

Wall Mount

1. For **wall mount**, align the tabs of the large phone bracket with the notches on the bottom of the phone and align the tabs of the small bracket with the notches on the top of the phone (figure 1). Press inward and downward firmly on the bracket until it clicks into place.
2. Remove the handset "tooth" from the unit's cradle (figure 2). Reverse its position so that it points upward and will hold the receiver when the phone is wall mounted.
3. Align the mounting slot on phone bracket with the wall mount fixture that will hold the phone. Slide the unit down to secure it.

4. Plug one end of the line cord into the jack marked LINE in the rear of the unit, and the other end into the telephone wall jack.

5. Insert the DC adapter's barrel plug into the DC power jack on the rear of the unit, and plug the adapter into a standard outlet.

Desktop Setup

1. Align the tabs of the large bracket only with the notches on the top of the phone.

Setting the Dialing Mode

1. At the back of the unit (figure 3), switch Selector tab to "T" for Tone Mode, or to "P" for Pulse Mode.

TELEPHONE OPERATION

Battery Backup (for Amplification):

In the event of a power outage, all information stored in memory will be saved. Make sure you install the batteries(not included) for the amplification to work under the battery backup feature. See below for installation of batteries.

To Install/Replace Batteries: Locate the battery compartment on the back of the phone (see Figure 4.) Remove the set screw carefully and slide the cover to the right to remove. Install 4 AA alkaline batteries (not included) and replace battery compartment cover. Replace the screw and tighten with small screw driver for a secure fit.



Figure 4

Estimated battery life is 30 hrs when phone is set on the amplification feature. To preserve battery life, it is recommended that you set the amplification feature to the Manual setting during a power outage. (See page 12 for details.) Phone will also work without amplification uninterrupted during normal operation when a power outage occurs.

Caution: Always disconnect the telephone line and power before servicing the equipment or replacing battery.

Making a Call

1. Pick up the Handset from the base.
2. Dial the desired number.
3. Hang up upon completion of the call.

Answering a Call



Figure 5

1. You will be alerted to an incoming call by both the ringer and the red ring flasher.
2. Pick up the Handset from the base and speak.
3. Hang up upon completion of the call.

Programming the Emergency Buttons

To save precious time in an emergency, store the numbers of your local police, fire department and EMS services on the Emergency Speed-Dial buttons (figure 5), so that you can automatically dial them.

1. Pick up the handset or press the Speaker button.
2. Program these numbers by pressing the STORE button (figure 11, page 10), then the Emergency Button.
3. Enter the phone number you wish to assign to the Emergency Button.
4. Press STORE again.
5. Repeat in turn for each emergency service.

NOTE: The keypad will not emit any tones while in memory store mode.

TELEPHONE OPERATION

Using the Emergency Buttons

1. To call any of your three local emergency services, simply lift the handset or press the Speaker button.
2. Press the corresponding speed-dial button.

Redial Button



Figure 6

1. To redial the last number you dialed, simply pick up the Handset or press the Speaker button.
2. Press the Redial button (figure 6). Your telephone will automatically redial the last number you dialed.

Pause Button



Figure 7

1. To insert a pause between numbers during the memory storage procedure, press the Pause button. (Figure 7)

Flash Button



Figure 8

The FLASH Button (figure 8) enables you to access such special services available from your local phone company as:

- Call waiting
- 3-Way Calling

Call Waiting:

1. While talking, you will hear the Call-Waiting signal as a series of beep tones.
2. Press the FLASH button to switch calls and put the current one on hold.
3. To switch back to the original call, press FLASH again.

3-Way Calling:

1. To set up a 3-way phone conversation, dial the number of your first party.
2. Press FLASH.
3. Dial the number of your second party.
4. Press FLASH again.
5. To terminate your 3-way call, simply hang up.

TELEPHONE OPERATION

Placing a Call on Hold



Figure 9

1. Press the HOLD Button (figure 9). Your caller will be placed on hold with gentle, computer-generated music.
2. To resume your call, press HOLD again.

3. You can also use the HOLD function to switch to another extension on the same telephone line. Simply place the unit on hold, pick up the other telephone, and press the HOLD button to release the call to the second extension.

Using the Speakerphone



Figure 10

1. Press the SPEAKERPHONE button (figure 10) to either dial out for a call or answer a call.
2. To hang up in either case, press the button again.

Note: You can switch between Handset and Speakerphone during conversation:

1. Press the SPEAKERPHONE button, while conversing using Handset.
2. Replace the Handset on the base. While the unit is operating in this mode, the Speakerphone indicator comes on.
3. Switch back to the Handset at any time simply by lifting it from the base.

Amplify, Hold, Voice-Mail Waiting, and Speakerphone Indicators

Amplify, Hold, Voice-Mail Waiting, and Speakerphone functions are indicated by the red flasher panel at the front of the phone. The left one-third of the flasher will blink to alert you that you have voice-mail messages waiting.

Note: Voice-Mail Waiting indicator must be activated by turning it on using the switch at the bottom of the phone. Voice-Mail is an optional service. Please check with your local phone company for more details.

Resetting Phone

To reset phone to the factory default settings, insert small pin into the hole on the back of the phone marked RESET, press and hold for 5 seconds.

TELEPHONE MEMORY

You can store and automatically dial, with just one touch, up to **10 frequently** called numbers.



Figure 11



Figure 12

Store a Number in Memory

1. Pick up the handset or press the Speaker button.
2. Press STORE (figure 11).
3. Press one of the 10 speed-dial buttons (figure 12) from M1 to M10 that you wish to assign to the phone number.
4. Using the keypad, enter the phone number you wish to store.
5. Press STORE again. A single tone will confirm that number has been stored correctly.

Auto Dial a Number Stored in Memory

1. Pick up the Handset or press the SPEAKER button.
2. Press the desired memory button. The phone number you stored will be automatically dialed.

Edit a Number Stored in Memory

1. Pick up the handset or press the SPEAKER button.
2. Press STORE.
3. Press the speed-dial button that corresponds to the number you wish to edit.
4. Using the keypad, enter the edited phone number that you want to replace the original one.
5. Press STORE again. A single tone will confirm that number has been changed correctly.

TELEPHONE MEMORY/AMPLIFICATION FEATURES

Delete a Number Stored in Memory

1. Press STORE.
2. Press the memory button that corresponds to the number you wish to delete.
3. Press star (*) on the keypad.
4. Press the STORE button and tone will sound indicating that the number has been deleted.

Super-Loud Ringer Volume Control



Figure 13

1. Make sure you hear your phone ringing by adjusting its Super-Loud ringer volume. Do this by moving the RINGER VOLUME switch (figure 13), located on the right side of the unit.

2. Turn from LO or HI for desired volume up to 95 db. Turn to OFF to shut off ringer.

Ringer Tone Control



Figure 14

1. You may require a higher or lower ring pitch in order to hear incoming calls better. Adjust the pitch to suit your needs by using RINGER TONE switch (figure 14) at the right side of the unit.

Speakerphone Volume



Figure 15

1. Use the SPEAKERPHONE VOLUME CONTROL (figure 15), located on the right side of the unit, to adjust the volume to suit your listening needs.

2. You can amplify speakerphone's incoming voice volume up to **20 db** so you can hear your callers better.

AMPLIFICATION FEATURES



Figure 16

Incoming Voice Volume

1. Adjust the volume of incoming calls simply by sliding the VOL control (figure 16) at the lower right of the unit. This will provide volume of up to 18 db.



Figure 17

2. For greater amplification up to 50 db, press AMPLIFY button (figure 17) to turn the incoming voice amplifier on. You will see an amplification icon and the Amplify LED appear.

3. Adjust the volume in your earpiece by moving the VOL slide control.

4. **Manual Setting:** In standard use, the amplifier turns off when you hang up.

5. **Automatic Setting:** If you want amplifier to remain on continuously, slide the switch on the underside of the unit to **AUTO**.



Figure 18

Incoming Voice Tone

Your unit allows you to adjust the tone of incoming sound to enhance its clarity and help you distinguish between similar-sounding words.

1. To identify the tone that best suits your hearing on calls, first press AMPLIFY.

2. Adjust the TONE slide control (figure 18) at the unit's lower left.

T-Coil Compatible Handset

To eliminate the dissonance of ordinary telephones, your Reizen Amplified Telephone is expressly designed for T-Coil compatibility. The handset incorporates special elements that complement your T-Coil for maximum sound clarity.



Figure 19

Audio-Out Jack

Your unit allows you to transport your phone conversation to a neckloop, headset or other assistive-listening device via a 3.5 MM audio jack (figure 19). Simply plug in the jack at the back of unit and use telephone as you normally would.

WARRANTY

What Your Coverage Includes

- Reizen, Inc. Products are warranted from date of purchase against defects in materials for a period of one (1) year.
- If a product fails to function properly, return it prepaid and properly packaged to Reizen, Inc. If the manufacturer determines that a defect of material or in workmanship exists, the customer's sole remedy will be repair or replacement of the product at no charge.
- Replacement will be made with a new or re-manufactured product component.
- If the product is no longer available, replacement may be made with a similar product of equal or greater value.
- All parts including repaired and replaced parts are covered only for the original warranty period.
- The original purchaser of the product must provide proof of purchase to receive the warranty service.
- Reizen, Inc. dealers or retail stores who sell Reizen products do not have the right to alter, modify or in any way change the terms and conditions of this warranty.

What Your Coverage Does Not Include

Your Warranty does not cover normal wear of parts or damage resulting from any of the following:

- Negligent use or misuse of the product;
- Use on improper voltage or current;
- Any use contrary to the operating instructions;
- Abuse including tampering, damage in transit or unauthorized repair or alterations;
- Acts of God such as fire, flood, hurricanes, thunderstorms and/or tornados etc.
- Corrosion and battery leakage into telephone.

This warranty gives you specific legal rights that vary from country to country, state to state, province to province, or jurisdiction to jurisdiction.

SPECIFICATIONS

REIZEN RE-50 Amplified Telephone with Battery Backup Specifications

FCC Registration #	US: MTCTE21BMT126-R
Ringer Equivalence	1.0 B
Phone Specifications	<ul style="list-style-type: none">- 10 one-touch buttons for speed-dialing- 3 emergency buttons- Adjustable incoming volume up to 50 dB- Speakerphone w/adjustable volume control- Tone and volume control- Super bright ring flasher- Handset compatible with hearing aid T-coil- On-hold music, Redial/Pause, flash buttons- Tone selector for adjusting sound clarity and distinguishing between similar-sounding words- Desk or wall mounting
Maximum Gain	50dB (for both High Frequency and Wide Band)
Tone Control Range	200 Hz ~ 4 kHz
Size	23.5x 8.5 x 18.7 cm. 9.25" x 3.25" x 7.5"
Weight	1.25 kg. 2.75 lbs.
Power requirements	Input: 120V AC, 60 Hz, 12 W Output: 12V DC, 500 mA
Battery Backup	4 AA alkaline batteries not included.

IMPORTANT INFORMATION

THE FCC WANTS YOU TO KNOW ...

In the unlikely event that your Reizen RE-50 Amplified Telephone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to complaint with the FCC.

Also the phone company can make changes to its lines, equipment, operation or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

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