



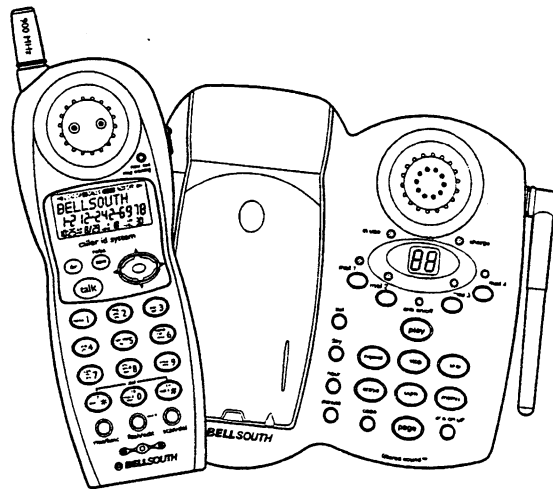
900 MHz CORDLESS ALL DIGITAL ANSWERING SYSTEM WITH CALLER ID/CALL WAITING

40 CHANNEL AUTOSCAN WITH 4 INDIVIDUAL MAILBOXES

Model MH9934

OWNER'S MANUAL
INSTALLATION AND
OPERATING
INSTRUCTIONS

**PLEASE READ THIS
MANUAL CAREFULLY
BEFORE USE.
KEEP FOR YOUR
REFERENCE.**



*For installation information, please
see "Getting Started" instructions
on page 12 or your separate
Quick Start guide.*

Special Features

Congratulations on your selection of a quality **BellSouth Product**. With proper care, and by following the setup and user instructions in this manual, this unit will provide you with years of trouble free service.

BellSouth is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

**U.S. Electronics
105 Madison Avenue
New York, NY 10016**

When examining your new **BellSouth** cordless telephone, you will find an array of special features including:

Filtered Sound™ System - Receives considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

40 Channel Autoscan - Press the **scan** button on the **HANDSET** to find and lock on to the clearest channel for any call.

Desk or Wall Mount - Use this equipment as a desk phone or as a wall phone.

Tone or Pulse Dialing - Use this phone for either tone or push-button pulse (rotary) dialing.

Automated Functions - Redial the last number called and automatic **STANDBY** mode.

Security - Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

Dependable Battery - Recharge your **BATTERY PACK** many times with the built-in charger. The battery low warning tone tells you when the **BATTERY PACK** needs recharging (See page 42).

Special Services - Use the **flash** button to access special services such as Call Waiting supplied by your telephone company or company switchboard.

STANDBY Mode - When in **STANDBY** mode (**ON-HOOK**), the phone is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the **STANDBY** mode (**ON-HOOK**). When the **HANDSET** is taken off the **BASE UNIT**, it remains in the **STANDBY** mode until you activate the **talk** button.

Battery Power Saver - Once fully charged, in **STANDBY** mode, the **HANDSET** can receive/send calls for a maximum of five days without the need for recharging. Length of charge depends on frequency of use.

HANDSET Ringer Level - Select the ringer sound level (**HI**, **LOW**, **OFF**).

HANDSET Volume Control Switch - Select the receiver volume level (**HI**, **MID**, **LOW**).

HEADSET JACK - Your telephone can utilize a headset for hands-free communication.

BELT CLIP - Use the **BELT CLIP** to hang your **HANDSET** to your belt.

Special Features

CALLER ID SYSTEM

Multi-Function Large LCD Screen - Shows the number you are dialing, and with Caller ID service (available through subscription from your local telephone company), displays information about the caller before you answer the call.

Name and Number Directory - Stores up to 40 names and numbers so that you can call them with a single key stroke.

Caller List - Available with Caller ID service. Stores up to 80 calls to keep track of everyone who called. The name, phone number, time and date of the call are recorded. Allows you to return their calls with a single key stroke.

Preferred Calls - You can mark the name and number of a welcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the DISPLAY and a special ring sound will be heard from the **HANDSET** ringer.

Blocked Calls - You can mark the name and number of an unwelcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the DISPLAY and the **HANDSET** ringer will be disabled.

Repeat Call Indicator - Shows if a new incoming call has called more than once.

Out of Area Call Indicator - Advises you that the incoming call is not in a Caller ID service area.

Unknown Call Indicator - Advises you that the origin of the incoming call has no name and does not support the Caller ID system.

Call Waiting Service - Displays the name and number of the second caller, if you have subscribed for Call Waiting service from your local telephone company (see page 21).

Message Waiting - Indicates message waiting signal if you have subscribed to Voice Mail message service and requested Visual Message Indication from your local telephone company.

ANSWERING SYSTEM FEATURES

Fully Digital Answering System - Provides a full range of answering functions without using cassette tapes.

Digital Memory - Allows recording of memos and messages.

Two Digits LED Message Display - Indicates the number of messages, indicates the status of the system.

Ring-Detection Selectable - Choose the number of times the telephone rings before the system answers.

Voice Day/Time Stamp - System tells the day and time of each received message or recorded memo.

Message Alert - The ability to generate a sound signal when new messages are recorded.

Call Screening - The ability to intercept a call when the unit is recording an ICM.

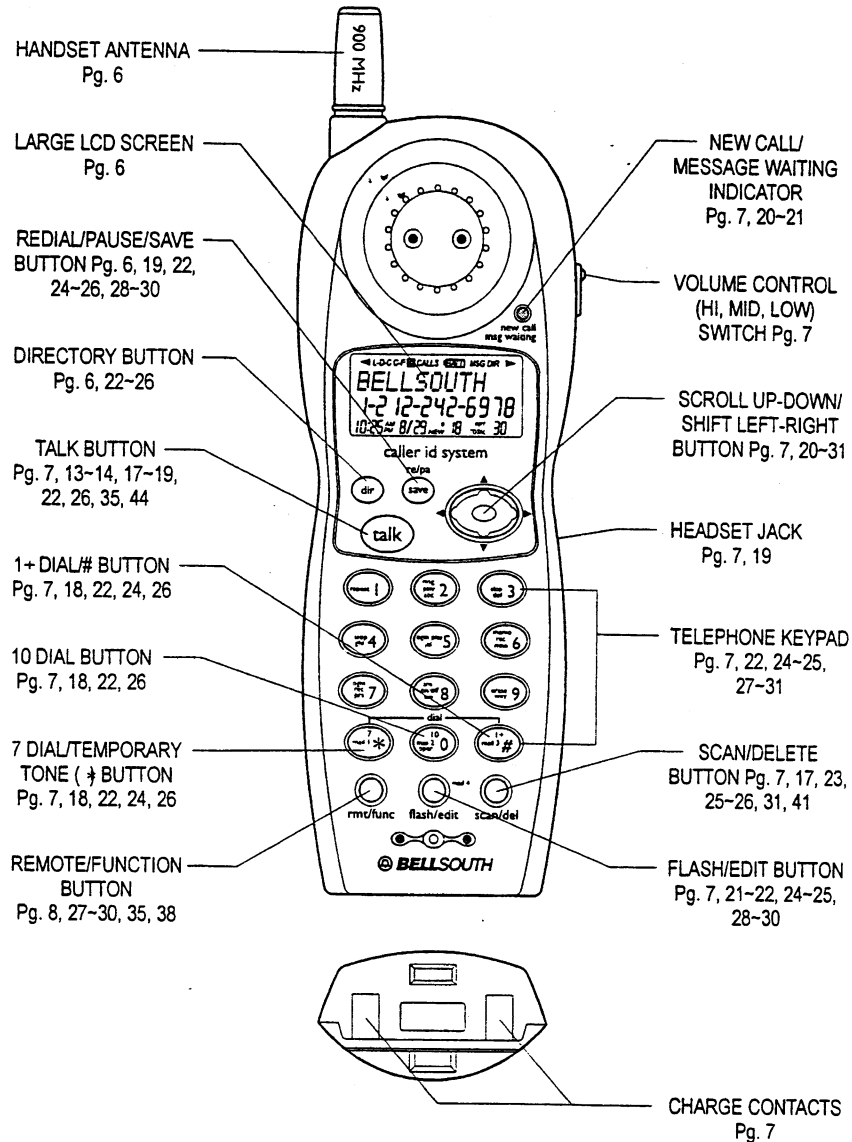
Mailboxes - Allows four separate individuals to receive their own incoming messages.

Auto Disconnection - Will automatically stop answering when **HANDSET** of any phone on the same line is lifted.

Fast Message Skip Function - Skips to the next message.

Remote Control Capable - Can be accessed through the **HANDSET** and/or an outside line (Tone telephone) via 3-digit access code.

HANDSET Controls



*For installation information, please see
"Getting Started" instructions on page 12
or your separate Quick Start guide.*

BASE UNIT Controls



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Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock and/or injury, always follow these basic safety precautions when using your cordless telephone equipment.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Unplug this telephone from the wall outlet before cleaning or replacing the BATTERY PACK. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
4. Do not use this telephone near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, or anywhere else where there is water.
5. Place this telephone on a stable surface. Serious damage to the telephone and/or injury may result if the telephone falls.
6. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
7. Operate this telephone using the electrical voltage as stated on the **BASE UNIT** or in the Owner's Manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
8. Do not place anything on the power cord. Install the phone where no one will step or trip on the cord.
9. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
10. Never push any objects through the slots in the telephone. They could touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not take this telephone apart. If service or repair work is required on this telephone, take it to a qualified service representative. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this telephone from the wall outlet and consult a qualified service representative in any of the following situations.
 - A. When the power supply cord is frayed or damaged.
 - B. If liquid has been spilled into the telephone.
 - C. If the telephone has been exposed to rain or water.
 - D. If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation.
 - E. If the telephone has been dropped or the case has been damaged.
 - F. If the telephone exhibits a distinct change in performance.



Safety Instructions

13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. Never install telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
17. Use caution when installing or modifying telephone lines.

SAVE THESE INSTRUCTIONS

Battery Safety

CAUTION:

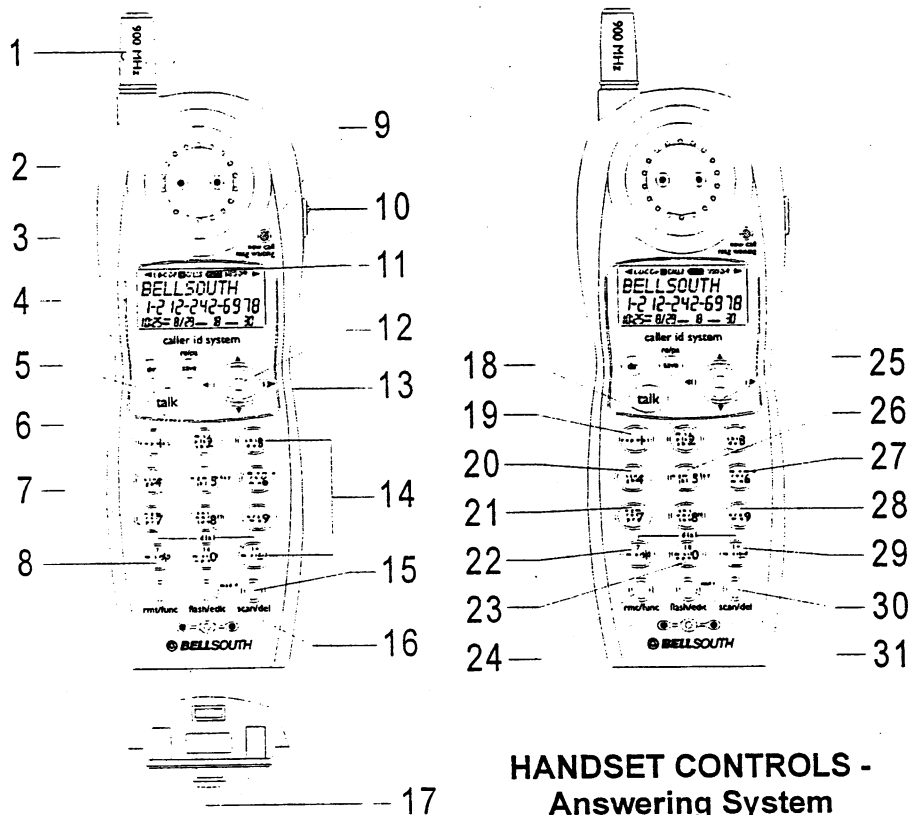
To reduce the risk of fire or personal injury, read and follow these instructions:

1. Use only the following type and size of BATTERY PACK:
Cordless Telephone BATTERY PACK
3.6V, 600mAh
U.S. Electronics Inc.
Ni-Cd BATTERY PACK: Model B650
(See page 42 for ordering information.)
2. Do not dispose of the BATTERY PACK in a fire. The BATTERY PACK may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the BATTERY PACK. Released electrolyte from a BATTERY PACK is corrosive and may cause damage to the eyes or skin. Electrolyte may be toxic if swallowed.
4. Exercise care in handling the BATTERY PACK to prevent shorting the BATTERY PACK with conductive materials such as rings, bracelets and keys. The BATTERY PACK or conductor may overheat and cause burns.
5. Change the BATTERY PACK provided with or identified for use with this telephone only in accordance with the instructions and limitations specified in this manual.

ATTENTION:

The product that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

HANDSET Controls



HANDSET CONTROLS - Answering System

HANDSET Controls

1. **HANDSET ANTENNA**
2. **Large LCD Screen:** Shows call information, phone status, prompts and directory items.
3. **SAVE/RE (REDIAL)/PA (PAUSE) Button:** (SAVE) Press and hold down to save the changes on the listed items. (REDIAL) Press to redial the last number you dialed. (PAUSE) Press to insert a pause while dialing. (You will need the **re/pa** button to dial numbers which use an alternative long distance access code.)
4. **DIR (DIRECTORY) Button:** Press to access names and numbers stored in the DIRECTORY. (See page 22 to 26 for details.)



HANDSET Controls

5. **TALK Button:** Press to answer an incoming call or to place a call. Press to end a call.
6. **1+/# Button:** (1+) - Press and hold down to place a long distance call. (Automatically adds the number 1 at the beginning of the displayed telephone number.)
7. **10 DIGIT/0 Button:** (10 DIGIT) - Press and hold down to place a local call with Area Code.
8. **7 DIGIT/TEMPORARY TONE (*) Button:** (7 DIGIT) - Press and hold down to place a local call. (*) - Press to temporarily change the dialing mode from PULSE to TONE for rotary service users. (Press once before entering numbers to access the Answering System or electronic banking services, etc.)
9. **NEW CALL/MSG WAITING (MESSAGE WAITING) LED Indicator:** Blinks when recording new incoming call or when receiving Message Waiting signal, if you have subscribed from your local telephone company. (See page 20 for details.)
10. **HANDSET VOLUME CONTROL (hi, mid, low) Switch:** Select the receiver volume level (HI, MID, LOW).
11. **BATT LOW Symbol:** Appears on the LCD screen when the battery power is low. (See page 42 for detail.)
12. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT Button** (◀▶): Press to move around the Large LCD Screen.
13. **HEADSET JACK:** For connecting your headset plug to enjoy hands-free communication. (See page 19 for detail.)
14. **TELEPHONE KEYPAD:** Allows you to make a call depending on pressed button. (For TELEPHONE KEYPAD characters, see page 31.)
15. **SCAN/DEL (DELETE) Button:** (SCAN) - Press to change the operating channel when you hear interference. (DELETE) - Press and hold down to delete items or individual characters.
16. **FLASH/EDIT Button:** (FLASH) - Press to answer a call if you have Call Waiting. (EDIT) - Press to edit listed items.
17. **CHARGE CONTACTS:** For charging the BATTERY PACK inside the HANDSET. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.

HANDSET Controls

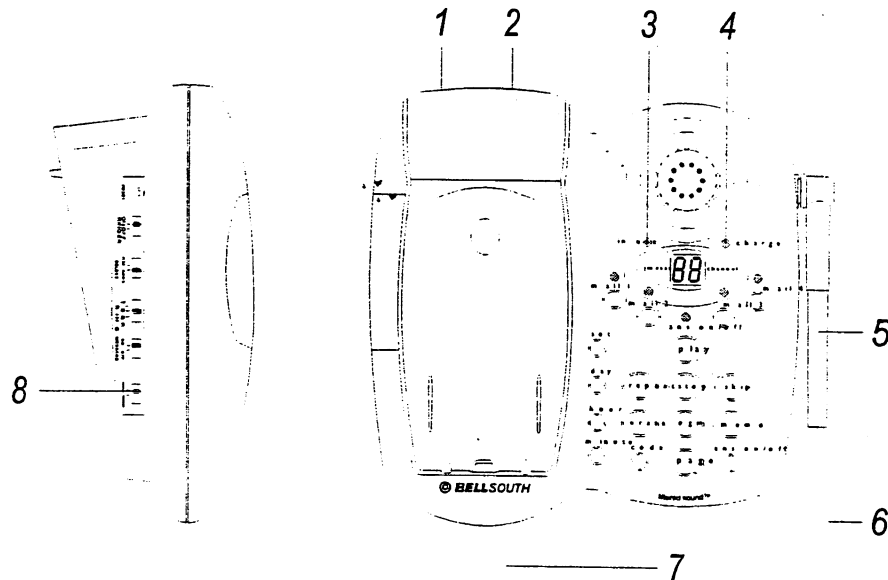
HANDSET Controls - Answering System

18. **MESSAGE PLAY (MSG PLAY)/"2" Button:** Press to play messages.
19. **REPEAT/"1" Button:** Press to repeat the message being played or a previous message.
20. **STOP/"4" Button:** Press to stop current activity.
21. **OUTGOING MESSAGES RECORD (OGM REC)/"7" Button:** Press to record your OGM.
22. **ANSWER ON/OFF (ANS ON/OFF)/"8" Button:** Press to activate or deactivate the answer function.
23. **MAILBOX 1 (MAIL 1)/"*" Button:** Press to activate functions for MAILBOX 1.
24. **RMT (REMOTE)/FUNC (FUNCTION) Button:** (REMOTE) - Press to activate remote control. (FUNCTION) - Press and hold down to access special functions operation in STANDBY mode. (For special functions see page 27.)
25. **SKIP/"3" Button:** Press to skip to the next message.
26. **OUTGOING MESSAGES PLAY (OGM PLAY)/"5" Button:** Press to play your OGM.
27. **MEMO RECORD (MEMO REC)/"6" Button:** Press to record memo messages.
28. **ERASE/"9" Button:** Press to erase messages.
29. **MAILBOX 3 (MAIL 3)/"#" Button:** Press to activate functions for MAILBOX 3.
30. **MAILBOX 2 (MAIL 2)/"0" Button:** Press to activate functions for MAILBOX 2.
31. **MAILBOX 4 (MAIL 4) Button:** Press to activate functions for MAILBOX 4.

IMPORTANT

In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.

BASE UNIT Controls



BASE UNIT Controls

1. TELEPHONE LINE CONNECTION JACK
2. POWER-IN CONNECTION JACK
3. IN USE LED Indicator: Lights up to indicate that the **HANDSET** is in TALK mode or an extension phone is in use.
4. CHARGE LED Indicator: Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.
5. ANTENNA: Raise or reposition for the best reception.
6. PAGE Button: Press to page the **HANDSET**. Press again to stop.
7. CHARGE TERMINALS: For charging the **HANDSET BATTERY PACK**. For best performance, clean the **CHARGE TERMINALS** periodically with a damp cloth.
8. TONE/PULSE Select Switch