



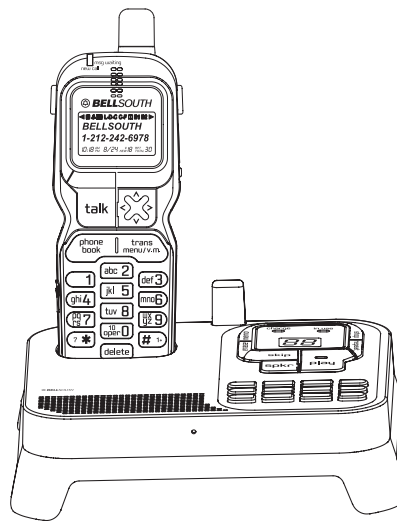
**Multi-HANDSET 5.8 GHz Digital Frequency Hopping
Spread Spectrum Technology
CORDLESS ALL DIGITAL ANSWERING SYSTEM WITH
CALLER ID / CALL WAITING**

75 CHANNEL AUTOHOP

Model GH5862EX-3

**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 6 or your separate Quick Start Guide.***

***This product combines 5.8 GHz and 900 MHz technology.**

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www.uselectronics.info
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Special Features

Congratulations on your selection of a quality **BellSouth** product. With proper care, and by following the set-up and user instructions in this Owner's 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:

Digital Frequency hopping Spread Spectrum Technology - Utilizes a "Frequency hopping" for a more secure conversation with a clarity of digital sound, extended range, and minimal interference from other cordless telephones.


75 Channel Auto-hop - When interference is received, the telephone automatically hops to the clearest channel.


Desk Mount - Use this equipment as a desk phone.

TONE or PULSE Dialing - Use this phone for either TONE (push-button) or PULSE (rotary) dialing.

Automated Functions - Redial the last number called.

Security - Ensures greater privacy because of a built-in security code with 130,000 possible combinations that prevents use of your telephone line by another nearby cordless phone.

Special Services - Use the  button to access special services such as Call Waiting supplied by your telephone service provider 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  button.

Battery Power Saver - Recharge your BATTERY PACK many times with the built-in **CHARGER**. 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.

Luminous LCD Screen - The LCD Screen emits light for 5 seconds every time you press any of the TELEPHONE KEYPAD buttons.

HANDSET Ringer Level - Select the ringer sound level (Hi, Medium, Low, Off).

HANDSET VOLUME CONTROL Switch - Select the receiver volume level (hi, mid, low).

HANDSET Ring Melody - Select the desired ring melody from the 10 available melodies.

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

BELT CLIP - Use the BELT CLIP to hang your **HANDSET** on 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 service provider), displays information about the caller before you answer the call.

Name and Number PHONE BOOK - 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 PHONE BOOK. When that number calls in, the caller's name will appear on the LCD Screen and a special ring will sound or a selected PREFERRED RINGER MELODY will be heard.

Blocked Calls - You can mark the name and number of an unwelcome caller in the PHONE BOOK. When that number calls in, the caller's name will appear on the LCD Screen and the 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.

Unavailable Call Indicator - Advises you that the origin of the incoming call does not support the Caller ID system.

Call Waiting Service - Displays the name and number of the second caller, if you have subscribed to Call Waiting service from your local telephone company (See page 14).

MULTI-HANDSET SYSTEM

Multi-HANDSET - Registers a total of **4 HANDSETS** into the operating system.

Intercom Call - A **HANDSET** can make an INTERCOM call to the other **HANDSETS** in the system.

Call Transfer - During a telephone conversation, the call can be transferred from one **HANDSET** to another **HANDSET**.

Extension Phone Detection - When one **HANDSET** is connected to a **BASE UNIT**, the LCD Screen of the other **HANDSETS** that are linked to the same **BASE UNIT** will display "Line in Use".

Conference - During a telephone conversation, conference allows three way conversation.

SPEAKERPHONE FEATURES

Speakerphone - This telephone allows you to answer calls using the **BASE UNIT** speakerphone function.

Special Features

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-Digit 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.

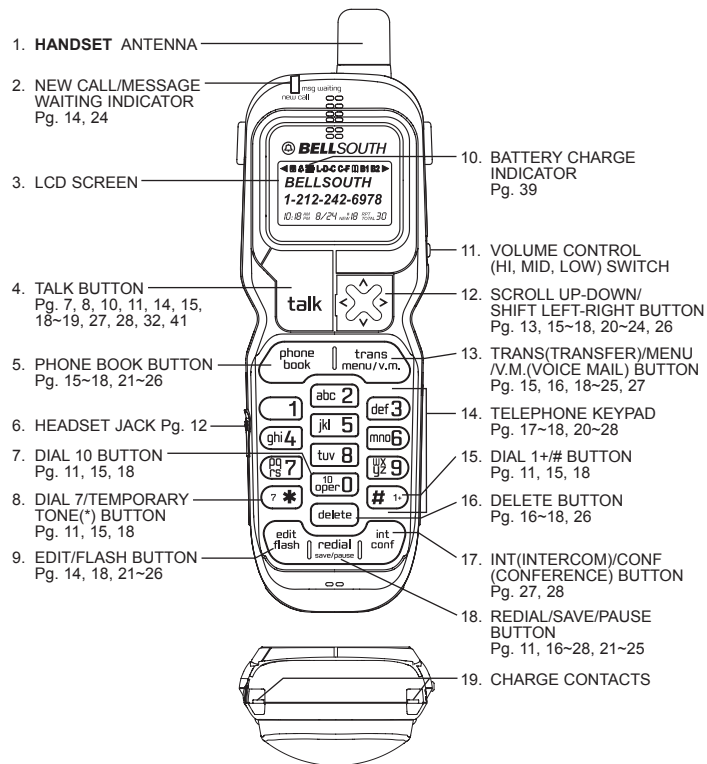
Call Screening - The ability to intercept a call when the unit is recording an incoming message (ICM).

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


Auto Disconnection - Will automatically stop answering when the **HANDSET** of any phone on the same line goes OFF-HOOK.

Fast Message Skip Function - Skips to the next message.








HANDSET Controls











HANDSET Controls

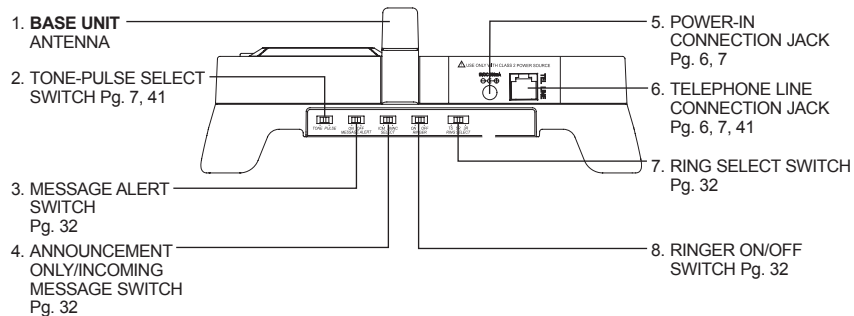
- HANDSET ANTENNA**
- NEW CALL/MSG (MESSAGE) WAITING LED Indicator:** Blinks when recording a new incoming call or when receiving a Message Waiting signal, if you have subscribed to a Voice Mail message service from your local telephone company. (See page 14 for details.)
- LCD Screen:** Shows call information, phone status, prompts, and PHONE BOOK items.
- TALK  Button:** Press to answer an incoming call or to place a call. Press to end a call.

HANSET Controls

5. **PHONE BOOK**  **Button:** Press to access names and numbers stored in the PHONEBOOK. (See pages 15 to 18 for details.)
6. **HEADSET JACK:** For connecting your headset plug to enjoy hands-free communication. (See page 12 for detail.)
7. **DIAL 10/0**  **Button:** (DIAL 10) Press and hold down to place a local call with Area Code.
8. **DIAL 7/TEMPORARY TONE**  **Button:** (DIAL 7) 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 service, etc.)
9. **EDIT/FLASH**  **Button:** (EDIT) Press to edit listed items. (FLASH) Press to answer a call if you have Call Waiting.
10. **BATTERY CHARGE INDICATOR:** Indicates the battery charge condition as:
 - Low Battery Level (Battery Icon blinking). See page 39 for details.
 - Battery Charging (4 bars progression)
11. **HANSET VOLUME CONTROL (hi, mid, low) Switch:** Select the receiver volume level (hi, mid, low).
12. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT**  **Button:** Press to move around the large LCD Screen.
13. **TRANS (TRANSFER) / MENU / V.M. (VOICE MAIL)**  **Button:** (TRANSFER) At Off-Hook mode, press the  button then transfer to other HANSET. (MENU) Press to access special functions operation in STANDBY mode. (For special functions see pages 20 ~ 25.)

(VOICE MAIL) - After you hear a dial Tone, press and hold the  button. This will automatically dial the Voice Mail Post Code in your area and connect you to Voice Mail service provider.
14. **TELEPHONE KEYPAD**  ~  **Buttons:** Allows you to make a call depending on pressed button. (For TELEPHONE KEYPAD characters, see page 26.)
15. **DIAL 1+/#**  **Button:** (DIAL 1+) Press and hold down to place a long distance call. (Automatically adds the number 1 at the beginning of the displayed telephone number.)
16. **DELETE**  **Button:** Press and hold down to delete items or individual characters.
17. **INT (INTERCOM) / CONF (CONFERENCE)**  **Button:** (INTERCOM) Press to make an INTERCOM call to another HANSET in STANDBY mode. (CONFERENCE) Press to make a conference call to another HANSET in Off-Hook mode.
18. **REDIAL/SAVE/PAUSE**  **Button:** (REDIAL) Press to redial the last number you dialed. (SAVE) Press and hold down to save the changes on the listed items. (PAUSE) Press to insert a pause while dialing. (You will need the  button to dial numbers which use an alternative Long Distance Access Code.)
19. **CHARGE CONTACTS:** For charging the BATTERY PACK inside the HANSET. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.

BASE UNIT Controls



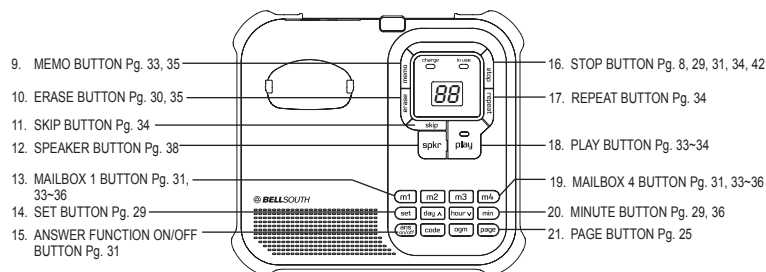
BASE UNIT Control

1. **BASE UNIT ANTENNA**
2. **TONE/PULSE Select Switch**
3. **MESSAGE ALERT Switch:** Set switch to ON to generate a “beep” sound every 15 seconds when a new message has been received.
4. **ANNOUNCEMENT ONLY/INCOMING MESSAGE Switch:**
 - ICM** - System records the incoming messages.
 - ANNC**- System plays your announcement and then hangs up without recording messages.
5. **POWER-IN CONNECTION JACK**
6. **TELEPHONE LINE CONNECTION JACK**
7. **RING SELECT Switch:** To select the number of rings before the Answering System answers a call.
 - 3R** - System answers a call after third ring.
 - 5R** - System answers a call after the fifth ring.
 - TS (TOLL SAVER)** - System answers after the third ring only if you have new message. Otherwise, the system will answer after the fifth ring.
8. **RINGER ON/OFF Switch:** Set switch to OFF position to disengage the ringer on the **BASE UNIT**.














IMPORTANT

Placing your BASE UNIT near appliances such as another telephone, televisions, refrigerators, radios, or microwave ovens may cause interference.

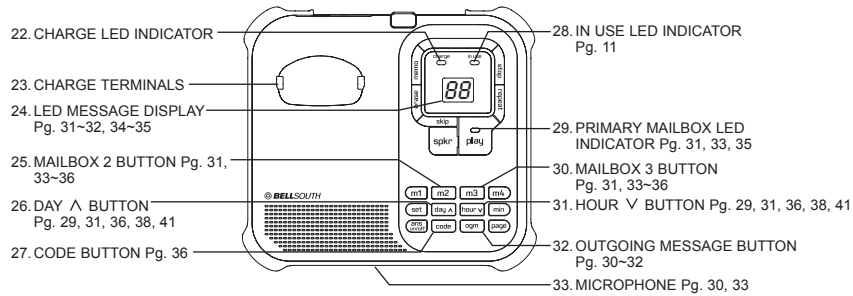
BASE UNIT Controls



BASE UNIT Controls - Answering System

9. **MEMO**  **Button:** Press and hold down to record memo messages.
10. **ERASE**  **Button:** Press to erase messages.
11. **SKIP**  **Button:** Press to skip messages.
12. **SPEAKER**  **Button:** Press to answer the incoming call using the **BASE UNIT**.
13. **MAILBOX 1**  **Button:** Press to activate functions for MAILBOX 1.
14. **SET**  **Button:** Press to set/check the day and time.
15. **ANSWER FUNCTION ON/OFF**  **Button:** Press to activate or deactivate the answer function. The ANSWER FUNCTION ON/OFF LED indicator lights when the Answer function is turned ON.
16. **STOP**  **Button:** Press to stop playing a message. Press and hold down for more than 3 seconds to initiate/re-initiate your answering machine, then release the button and a "beep" will sound. (See detail operations on pages 29 and 42.)
17. **REPEAT**  **Button:** Press to repeat messages.
18. **PLAY**  **Button:** Press to play messages.
19. **MAILBOX 4**  **Button:** Press to activate functions for MAILBOX 4.
20. **MINUTE**  **Button:** Press to set the minute during time setting, or press to set the third digit of the access code during code setting.
21. **PAGE**  **Button:** Press to page **HANDSETS**.

BASE UNIT Controls



22. **CHARGE LED Indicator:** Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.
23. **CHARGE TERMINALS:** For charging the **HANDSET BATTERY PACK**. For best performance, clean the **CHARGE TERMINALS** periodically with a damp cloth.
24. **LED MESSAGE DISPLAY:** Indicates the number of memos/messages received, status of the system.
ER - Erase *OP* - OGM is playing *01 ~ 79* - No. of memos/messages
RO - Announce Only *FU* - Memory is full *PR* - Pause
25. **MAILBOX 2** **m 2** **Button:** Press to activate functions for **MAILBOX 2**.
26. **DAY** **day ^** **Button:** Press to set the day during time setting, or press to set the first digit of the access code during code setting.
27. **CODE** **code** **Button:** Press to set the 3-digit Remote Access Code for remote operation.
28. **IN USE LED Indicator:** Lights up to indicate that the **HANDSET** is in **TALK** mode.
29. **PRIMARY MAILBOX LED Indicator:** Lights up to indicate message(s) are present, and blinks when **PRIMARY MAILBOX** is active and ready to operate.
30. **MAILBOX 3** **m 3** **Button:** Press to activate functions for **MAILBOX 3**.
31. **HOUR** **hour v** **Button:** Press to set the hour during time setting, or press to set the second digit of the access code during code setting.
32. **OUTGOING MESSAGE** **ogm** **Button:** Press and hold down to record **OGM** message.
33. **MICROPHONE**

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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. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
4. Use only the power cord and BATTERY PACK indicated in the Owner's Manual.
5. 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.
6. Do not use this telephone near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
7. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
8. Do not cover the slots and openings on this telephone. This telephone should not 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.
9. Operate this telephone using the electrical voltage as stated on the **BASE UNIT** of the telephone or in the Owner's Manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
10. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
12. Never push objects through the slots in the telephone. The objects 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 telephone.
13. To reduce the risk of electric shock, do not disassemble this telephone. Take it to a qualified service representative when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the telephone is subsequently used.
14. 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 of other controls may result in damage and will often require extensive work by a qualified technician to restore the telephone to normal operation.

Safety Instructions

- E. If the telephone has been dropped or the case has been damaged.
- F. If the telephone exhibits a distinct change in performance.
- 15. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 16. Never install telephone wiring during a lightning storm.
- 17. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 18. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- 19. Use caution when installing or modifying telephone lines.

Battery Safety

CAUTION:

Danger of explosion if the BATTERY PACK is replaced with incorrect type. Replace only with the same or equivalent type. 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-MH BATTERY PACK: Model B655 (GP60AAAH3BML)
 - (See page 39 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 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. Charge the BATTERY PACK provided with (or identified for use with) this telephone only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the BATTERY PACK and BATTERY CHARGER.

SAVE THESE INSTRUCTIONS

ATTENTION:

The telephone 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.