

**Digital Spread Spectrum
900MHz Cordless Telephone
Model SEG-SST-I**



USER'S MANUAL

CONTENTS

- Introduction
- Precautions and Safety Instruction
- Initial Preparation
- Operation
- Features and Indicators
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INTRODUCTION

Thank you for choosing SEG-SST Spread Spectrum Cordless Telephone. From this moment, let SEG-SST Cordless Phones lead you into a world of more freedom and convenience!

Designed for users who need high voice quality, security, and mobility, the SEG-SST uses digital spread-spectrum technology, providing scrambled voice signals for extra security and high voice quality. Moreover, its lightweight handset and auto-regulating output power will let you move through your home, into your yard, even around your block without static or signal loss.

Your SEG-SST phone also offers the following features:

- Auto Channel Scan
- Digital Security System
- 20 Number Speed Dialing
- Automatic Answer
- Automatic Standby
- Digital Receiver Volume Control, 8 digital audio levels
- Two-way Page/Intercom
- Last Number Redial
- Low Battery Warning Tone and Led Indicator
- Out-of-Range Warning Tone and Led Indicator
- Hold, Mute, Pause and Flash Features
- Desk/Wall Mountable
- Hearing Aid Compatible

The following pages describe how to install, operate, and maintain your telephone. Please read these sections and follow the instructions carefully for proper product operation and long product life.

PRECAUTIONS AND SAFETY INSTRUCTIONS

Before using this unit, please read these operation instructions carefully, and always take special care to follow the safety suggestions listed below.

1. For safety

- Do not use this unit near water ,for example, near a bath tub, washbowl, kitchen sink, in a wet basement, or near a swimming pool.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- Never push any objects into the product as they may touch dangerous voltage points or short out parts that could result in the risk of fire or electric shock.
- To avoid the risk of electric shock, do not disassemble this product. When requiring some service or repair work, take it to a qualified serviceman.
- Unplug the product before cleaning.
- When unused for long periods of time, the base unit should be unplugged from the household AC outlet.
- Do not dispose of the battery pack in a fire. The cell may explode.
- Do not open the battery pack. The chemicals may cause damage to the eyes or skin, and may be toxic if swallowed.

2. For longer product life

- The unit should be connected to a power adapter only of the type

described in next page.

- Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- The unit should be situated away from heat sources such as radiators, kitchen range, etc. (no less than 5°C/41°F or greater than 40°C/104°F)
- Place the unit on a flat, level surface.
- Do not subject this unit to excessive smoke, dust, mechanical vibration, or shock.
- Place the unit away from equipment or devices that generate a strong magnetic field.

- 3. **For best performance**
- Turn the antenna of the base unit to vertical position.
- When the battery low indicator flashes, the portable unit should be put on the base unit to be recharged.

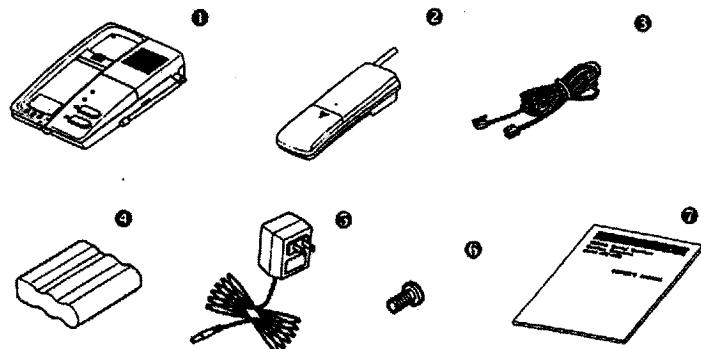
INITIAL PREPARATION

PACKAGE CONTENTS

Before installing, check the following items.

- ① Base unit
- ② Handset
- ③ One seven-foot telephone line cord
- ④ Rechargeable battery
- ⑤ AC Adapter with cord (Output: 9V DC 350mA)
- ⑥ Screw for wall mounting
- ⑦ Owner's manual

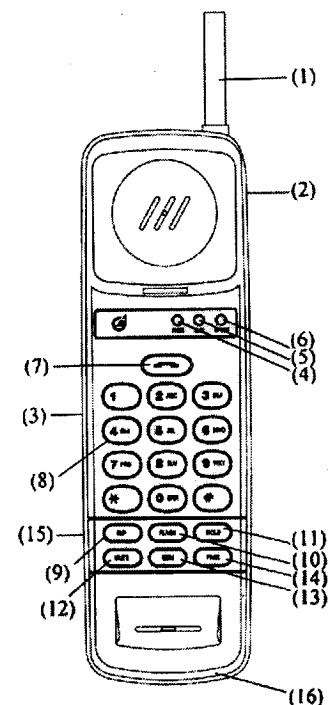
★ Please save your sales receipt as proof of purchase if you ever need warranty service.



LOCATION OF CONTROLS

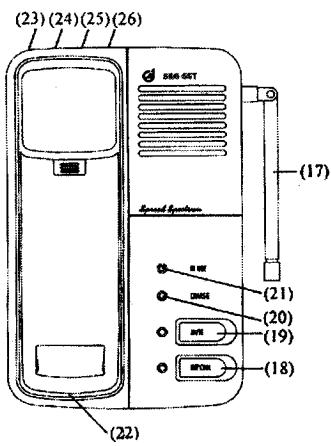
Handset

- (1) Antenna
- (2) Volume selector
- (3) Handset ringer
- (4) Phone indicator
- (5) Mute indicator
- (6) Intercom indicator
- (7) Phone button
- (8) Key pad
- (9) Redial/Pause
- (10) Flash
- (11) Hold
- (12) Mute
- (13) Memory
- (14) Page
- (15) Battery compartment
- (16) Battery charging contacts



Base Unit

- (17) Base antenna
- (18) Intercom button and indicator
- (19) Mute button and indicator
- (20) Charger indicator
- (21) In use indicator
- (22) Battery charging contact
- (23) Power adapter jack
- (24) Telephone jack
- (25) Ringer ON/OFF switch
- (26) Pulse/Tone switch



INSTALLATION

Step 1 – Choose phone location

Locate an electrical outlet and wall telephone jack.

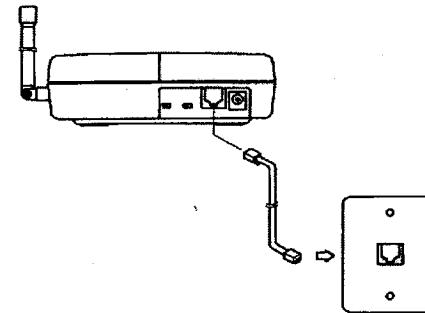
Your cordless telephone base unit may be sat on a flat surface such as a table top or similar place. It can also be hung on a wall.

Step 2 – Connect telephone line cord

The telephone line cord has a snap-in plug on each end.

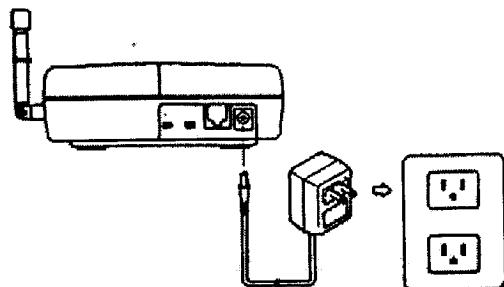
Insert one of the plugs into the modular jack on the rear side of the base.

Insert the other end of the line cord into the wall telephone jack.



Step 3 – Plug in power cord

Plug the power cord's two-prong AC adapter plug into the electrical outlet. Insert the other end into the base unit adapter jack. Use only the AC power adapter included. There indicators (IN USE, MUTE, INT'COM) blink

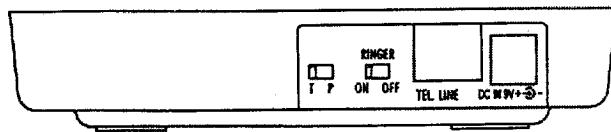


(Three indicators on handset blink once, and a beep sound follows)

twice and a beep sound follows.

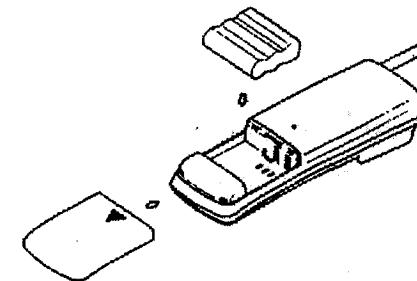
Step 4 – Set dial mode and ringer switches up base functions

On the rear of the base unit, use the ringer volume switch to control ringer volume (ON, OFF). Set the Dial Mode switch to TONE or PULSE depending on your service. Turn base antenna to vertical



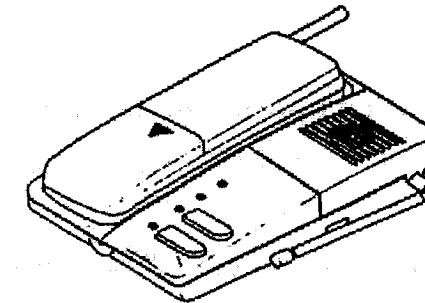
Step 5 – Install handset battery

Remove the battery cover, install the battery pack according to the diagram.



Step 6 – Charge battery pack

Place the handset into the cradle of the base unit and verify that the charge indicator on the base unit is on. We suggest that you charge the battery pack for 6 hours before using the SEG-SST phone for the first time. During the course of operation, recharge the battery pack as needed.



Step 7 – Ready to talk

OPERATION

The SEG-SST cordless telephone was designed to be easy to operate.

Making a call

- Lift handset from the base, then press  to get a dial tone. The PHONE indicator on handset is on, and the IN USE indicator on base flashes.

Answering a call

Your SEG-SST phone is equipped with an Automatic Answer feature which allows you to answer a call by lifting the handset from the base.

- When the telephone rings,
 - a. if the handset is alone, press 
 - b. if the handset is on base, just lift the handset and begin to talk.
- While in conversation, adjust the speaker volume control to a desirable level when needed.

Ending a call

Your SEG-SST phone is equipped with an Automatic Standby feature which allows you to hang up by placing the handset in the base.

- To end a call, you can either press , or simply place handset back onto the base. The PHONE indicator on handset and the IN USE indicator on base will be off.

FEATURES AND INDICATORS

Base Unit

Automatic Answer

The SEG-SST phone allows you to answer a call by simply lifting up the handset without pressing any buttons.

Automatic Standby

The SEG-SST phone allows you to hang up by simply placing back the handset onto the base without pressing any buttons.

Intercom Button and Indicator

The intercom button on base is useful to locate the handset. It is also used when you want to make an intercom call between handset and base.

- Please press “ INT’COM ” on the base to use these functions. The INT’COM indicator flashes, and the beeps sound.
- When the handset answer the base side, the INT’COM indicator on the base illuminates and beeps stop.
- When the handset intercoms the base, the INT’COM indicator on base illuminates and beeps sound. The base side can then talk to the handset directly without pressing any button.

Mute Button and Indicator

This button is used when you do not want your voice to be heard by the

handset side when in an intercom conversation.

- To activate mute, please press “ MUTE ”
- To resume the conversation, just press “ MUTE ” again.

When the mute function is in use, the mute indicator on the base illuminates confirming that you could begin a side conversation without the handset side hearing you. (You can still hear the handset side)

Charge Indicator

When you place the handset on the base, the CHARGE indicator on base will illuminate confirming that the battery is being recharged.

In Use Indicator

When the telephone rings, the IN USE indicator blinks.

While the phone is in use, the IN USE indicator flashes.

Handset

Page and Intercom Indicator

The page button is used when you want to make intercom calls between handset and base.

- To page the base side, please press “ PAGE ” on the handset and you can then speak to the base. The INT’COM indicator on handset illuminates.
- When the handset is making a line call, page/intercom function can still be activated; the line call is put on hold.

- When the base unit is intercoming the handset, the INT’COM indicator on handset flashes and beeps sound. After pressing “ PAGE ” to answer the base, the INT’COM indicator on handset illuminates and beeps stop.

Memory Dial

The memory dial can be used when you want to make a frequent or emergency call. You can store up to 20 telephone numbers in the handset’s memory for speed dialing. Each location holds up to 16 digits.

- To store a number into memory, when the handset is not in use and all indicators are off.
 - a. press “ MEM ”
 - b. dial the telephone numbers up to 16 digits including pulse (use “ R/P ” key for PBX case) and then press “ MEM ” again.
 - c. Press the memory location number (01 to 20) using the dialing button, wait for a confirmation tone.
- To dial a number in memory, press  first, then press “ MEM ” and the memory location number. The number will be dialed automatically.

Mute Button and Indicator

This button is used when you do not want your voice to be heard by the other party.

- To activate mute, please press “ MUTE ”. To resume the conversation, just press “ MUTE ” again. When the mute button is pressed, the mute indicator on the handset illuminates confirming that you could begin a

side conversation without the other party hearing you. (You can still hear the other party.)

Last Number Redial/Pause

This function is useful when you try to reach a previous number.

- Please press  to get the dial tone.
- Press " R/P " and the last number dialed will be redialed automatically.

Flash

If you subscribe to special services from your company, (e.g., call waiting), you may access these services by just pressing " FLASH ".

Hold

The HOLD button is used to keep a call on hold while having a conversation.

- Please just press " HOLD " when you want to put the call on hold.
- To release a hold, please press " HOLD " again and speak to the other party.

Phone Indicator

- When the telephone rings, the PHONE indicator blinks.
- While the phone is in use, the PHONE indicator illuminates.

Ringer Volume Control

When the handset is not in use, the ringer volume can be adjusted by pressing the volume selectors on the side of the handset.

Earpiece Volume Control

While having conversation over the telephone, 8 levels of earpiece volume can be selected by pressing the volume selectors on the side of the handset to fit each individual's most comfortable condition.

Low Battery Warning

The handset will emit a double beep every one second and the MUTE indicator will begin to flash (80msec on, 80msec off) to remind you of recharging.

Out of range Warning

The handset will emit a single beep every one second and the MUTE indicator will begin to flash (500msec on, 500msec off) if you use the handset too far from the base.

When this happens, move closer to the base and the out-of-range alert will stop automatically.

Battery

Your SEG-SST Digital Spread Spectrum Cordless Telephone handset is powered by a drop-in type NiCd battery pack with key, 600mAH capacity. The battery pack needs to be recharged periodically after use.

- To recharge, place the handset onto the base in the lay-down position. The base CHARGE indicator will illuminate to confirm you have a

secure contact for battery recharging.

- A low battery warning (MUTE indicator and warning tone) will remind you to recharge the battery. The battery is fully charged after 8 hours of charging. A full charge will allow you to enjoy approximately 4 hours of talk time or 7 days of stand-by time. To enjoy the full performance of your phone and maintain an adequate charge during everyday usage, we recommend returning the handset to the base whenever possible.

Battery Low Alert: Whenever the battery has approximately 5 minutes of useful life remaining MUTE indicator and an audible tone (double beep every one second) will alert you.

Battery Care: In order to maximize your battery's use, we recommend that you periodically use the handset without returning to the base to drain the battery completely. Then recharge the battery for 8 hours.

TROUBLE SHOOTING GUIDE

Problem: My telephone does not work.

Solution:

- Check that the handset battery is installed correctly.
- Place the handset on the base for 5 seconds to synchronize.
- Make sure to charge the battery pack for 12 hours before using the phone for the first time.
- Check telephone line cord connections at the base and the wall jack.
- Check that the AC power line cord is securely installed into the wall outlet and into the base.

Problem: I can not obtain dial tone.

Solution:

- Check that the line cord is connected at the base and the wall jack.
- Move the handset closer to the base.

Problem: I can not dial out.

Solution:

- Move the PULSE/TONE switch on the base to PULSE.

Problem: My handset is not ringing when receiving calls.

Solution:

- Adjust the ringer volume selectors.
- Move the handset closer to the base.

Problem: My base is not ringing when receiving calls.

Solution:

- Set the base ringer switch to the ON position.

Problem: I can not hear phone conversations.

Solution:

- Set the earpiece volume to higher level by pressing volume selectors on the side of the handset.

Problem: My telephone beeps every one second and the MUTE indicator flashes.

Solution:

- When the phone emit a double beep every one second, you are receiving a low battery warning tone, place the handset onto the base to recharge the battery.
- When the phone emit a single beep every one second, you are receiving an out-of-range alert. Move closer to the base.

Problem: The battery has been charged overnight but the phone continues to emit a low battery warning tone.

Solution:

- When handset is placed in the base, check that the base CHARGE light illuminates.
- Check to be sure battery contacts on both the handset and base are making contact and are clean and free of dirt or lint.
- Your battery may need to be replaced.

ECC REQUIREMENTS

This equipment complies with Part 68 & part 15 of the FCC rules. On the bottom of the base of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone company.

The Federal Communications Commission (FCC) has established RULES Which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin lines.

If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.

The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.

If the telephone company requests information on what equipment is connected to their lines, inform them of:

- a. The telephone number this unit is connected to.
- b. The ringer equivalence number.
- c. The USOC jack required.
- d. The FCC Registration number.

Item 'b' and 'd' are indicated on the label.

The ringer equivalence (REN) is used to determine how many devices can be connected to your telephone 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.

This equipment if it uses a telephone receiver is hearing aid compatible.

Warning : Change or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

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 obtained at:

Uniden Amerial Corp., Telecom Group, Personal Communication
4700 Amon Carter Rd.,
Ft. Worth, TX76155, U.S.A.
Tel: 817-8583300
Fax: 817-5853401
Rick



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