



## iPhone Single-Line DECT Cordless Series User Guide

For Models AC8105S, AC8110S (1.8 GHz) and AC9105S, AC9110S (1.9 GHz)



### Included in Your Package

Cordless Handset	Rubber Battery Screw Cover
AC Adapter	Phillips Screw
Base Unit	15-foot, 8-wire Cable (with RJ-45 connector)
User Guide	10-foot, 4-wire Line Cord (with RJ-11 connector)
Lithium Polymer Battery	
Clear Plastic Overlay	

### Preparing to Use the AC8100/AC9100 Series

1. Prepare to install the battery into the cordless handset by removing the battery cover and sliding it off. If cover is secured with a screw, remove the screw first.
2. Insert the battery connector into the handset's connector. The connector is "keyed" so it only goes in one way. Do not force the connection.

**Note: The handset may "beep" when the battery is connected. This is not an indication that the telephone is ready to use. To obtain optimal performance of the telephone, be sure to charge the battery for 10 to 12 hours.**

3. Replace the battery compartment cover and the retaining screw.
4. Insert the provided rubber screw cover.
5. Turn the telephone base so the back panel is facing you. Insert either end of the RJ-45 cable into the jack on the back of the telephone labeled LINE.
6. Insert the other end of the cable into the jack on the AC adapter labeled PHONE.
7. Insert one end of the RJ-11 line cord into the jack on the AC adapter labeled LINE.
8. Insert the other end of this line cord into a telephone jack.
9. Plug the AC adapter into an unswitched electrical outlet.
10. Remove the plastic overlay and place the paper faceplate (supplied separately) over the keys. Replace the plastic overlay by hooking the tabs on the overlay into the recessed slots located on both sides.
11. Place the cordless handset on the base unit. The handset/base registration process will occur.

### Handset/Base Registration Procedure

This procedure establishes an exclusive link between a specific handset and base, thereby allowing no other access to this specific base. To accomplish this procedure, place the handset on the base in the charging position. The LINE indicator will blink while the registration process is occurring. This process only occurs the first time a handset is placed on the charging cradle of a new base.

### Charging the Battery

The rechargeable Lithium-Polymer battery must be fully charged before using the phone for the first time.

It is recommended that the battery be charged for approximately 10 to 12 hours without interruption before use. To charge the battery, place the handset, keypad down, in the base unit. Ensure that the CHARGE LED on the base lights.

#### *If the LED Does Not Light:*

1. Ensure that the AC adapter is plugged in.
2. Ensure that the AC adapter is plugged into an *unswitched* electrical outlet.
3. Ensure that the handset charging contacts at the bottom of the handset are making good contact with the base unit's charging contacts.

### Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all charging contacts on the handset and base unit. Use a pencil eraser or other contact cleaner. Do not use any liquids or solvents.

### Battery Safety Instructions

1. Use only Teledex-approved battery replacements.
2. Dispose of the Lithium-Polymer battery in any ordinary trash receptacle.
3. Do not dispose of battery in fire, as it may explode.
4. Charge the battery only while in the handset, and only by using the base unit to charge. Do not attempt to remove the battery and charge it in a separate charging unit.
5. Do not short-circuit the battery, as this may cause it to explode or catch fire.

### Adjusting the Ring Volume and Assigning Ring Tones

The UP and DOWN volume keys will adjust the ringer volume of the telephone. To adjust ring volume, press either the UP and DOWN volume key when the handset is on the base cradle and the phone is not active (off-hook).

There are four ring tones that can be assigned individually to either line (on two-line models) to audibly identify the ringing line. Additionally, the AC8100/AC9100 series features a programmable "crescendo" ring mode, wherein the ring volume begins at the lowest setting, then rings progressively louder with each ring during an incoming call.

#### *To assign a ring tone to a line (normal ring mode):*

1. Press the FLASH key (see Fig. 1); then a key on the dial pad from 1-4, depending on the desired ring tone. The phone will ring once to provide a sample of the selected ring tone.
2. When you have selected a suitable ring tone, press the STORE key (see Fig. 1), then a number on the dial pad for the desired line assignment (i.e.; '1' for line 1, '2' for line 2).

### **To assign a ring tone to a line (crescendo ring mode):**

1. **Select desired ring tone:** Press the FLASH key (see Fig. 1); then a key on the dial pad from 1-4, depending upon the desired ring tone. The phone will ring once to provide a sample of the selected ring tone.
2. **Assign ring tone to a line:** When you have selected a suitable ring tone, press the STORE key (see Fig. 1), then press number '3' on the dial pad to assign the ring tone to line 1, or number '4' on the dial pad to assign the ring tone to line '2'.

### **To return to regular ring mode:**

1. Press the FLASH key; then the number '1' on the dial pad.
2. Press the STORE key; then the number on the keypad that corresponds to the line for which you wish to change back to regular ring mode.

### **Adjusting Speakerphone Volume**

The speakerphone has eight (8) levels. To adjust speakerphone volume, locate the volume up/down keys, located on the front of the phone to the left of the keypad. With the speaker active, press the "down" arrow key to decrease the volume level, and press the "up" arrow key to increase it.

### **Adjusting Handset Receive Volume**

The handset has eight (8) volume levels. To adjust the handset volume, locate the volume up/down keys, located on the handset, below the "#" key. Pressing the UP arrow key will decrease the volume level, while pressing the DOWN arrow key will increase it.

### **Auto Dial Keys**

The AC8100/AC9100 series has either five (5) or ten (10) programmable guest service (auto dial) keys, depending on the model you own. These keys can be programmed to automatically dial telephone numbers, or to activate telephone system features. To program the auto dial keys (programming can only be done from base unit):

1. With the phone "on hook" (inactive) and the faceplate removed, press the recessed STORE key (see diagram).
2. Enter the desired telephone number (up to 15 digits in length) to be stored. To enter a "pause" in the number string, press the REDIAL key as necessary.
3. Press the STORE key again.
4. Press the auto dial key where the number is to be stored. Programming is now complete for that auto dial key. To program additional keys, repeat this process.

### **Receiving a Call**

An audible ring and flickering red LED indicate an incoming call.

#### **To answer a call using the handset while it is not on the base:**

1. Pick up the handset.
2. Press the line key. The handset will go "off-hook" answering the phone.
3. To end the call, place the handset in the base unit cradle, or press the OFF key on the handset.

#### **To answer a call using the handset while it is resting on the base:**

1. Pick up the handset from the base.

2. To end the call, replace the handset in the base unit cradle, or press the ON key on the handset.

### **To answer a call using the speakerphone:**

1. Press the line key. The speakerphone will go "off-hook", answering the ringing line.
2. Alternatively, press the SPKR key.
3. To end the call, press the SPKR key or the line key again.

### **Placing a Call**

#### **Using the handset:**

1. Pick up the handset and press the ON key. Listen for dial tone and dial the desired number, or press an auto dial key to dial a preprogrammed number.
2. After the call is complete, press the OFF key to end the call.

#### **Using the speakerphone:**

1. Press either the LINE or SPKR key.
2. Listen for dial tone, and dial the desired number, or press an auto dial key to dial a preprogrammed number.
3. After the call is complete, press the SPKR key to end call.

### **Redial**

The AC8100/AC9100 series can automatically redial the last number dialed. On either the handset or base, press the REDIAL key to redial the last number.

### **Using the Hold Key**

The HOLD key places the call on hold locally at the cordless telephone.

#### **To Place a Call on Hold:**

1. With a call active, press the red HOLD key on either the handset or base unit.
2. The red line LED will slowly blink, indicating the call is on hold.

#### **To Remove a Call From Hold:**

1. Press the line key of the call on hold, or the HOLD key again. This will remove the call from hold, making the call active again.
2. The red line LED will return to steady illumination, indicating the line is active.

#### **To Change Phones After Placing a Call on Hold:**

1. Place the call on hold as above.
2. Pick up the call at another telephone that is on the same line. The telephone will activate the line and remove the hold at the original telephone.

### **To Mute the Speakerphone**

1. Press the MUTE key on the base unit. The red LED above the MUTE key will illuminate. The party on the other end will not be able to hear you when the MUTE LED is lit.
2. Press the MUTE key again to turn off the mute feature. The MUTE LED will go out.

### **Converting From Desk to Wall Mount**

The AC8100/AC9100 series can be adapted for wall mounting applications. The conversion is easiest to make when the handset and cords are not connected.

1. Located on the handset cradle, above the speaker grill, is the wall/desk mount clip. Remove this clip by firmly pushing it upward towards the top of the phone.
2. Flip the clip over (top to bottom) so that the protruding edge is towards the top of the phone and replace it in

its slot. This edge will hold the handset when the phone is mounted on the wall.

3. Turn the telephone over so the bottom is up, facing you. Place it on a non-abrasive surface to prevent scratching.
4. Locate and remove the mounting bracket. Firmly push back and pull up to remove two of the four retaining tabs.
5. Rotate the mounting bracket 180° degrees clockwise, so that the mounting eyelet on the bracket is facing in the same direction as the other mounting eyelet located on the bottom of the telephone.
6. Insert the top two retaining tabs of the mounting brackets into the mounting bracket slots (located near the middle of the telephone). Then firmly push down to insert the retaining tabs on the opposite side of the mounting bracket.
7. Connect a 15-foot RJ-45 cord into the LINE jack on the back of the phone.
8. Turn the telephone over, and slide the telephone down onto the mounting posts of the wall bracket. Ensure that both eyelets line up with the mounting posts.

The Ringer Equivalence Number (REN) of this device is 0.7B.

Notice: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. This telephone connects to the telephone network under the connecting arrangement code CA11A.

#### IMPORTANT SAFETY INSTRUCTIONS

WHEN USING YOUR TELEPHONE EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSONS, INCLUDING THE FOLLOWING:

1. READ AND UNDERSTAND ALL INSTRUCTIONS.
2. FOLLOW ALL WARNINGS AND INSTRUCTIONS MARKED ON THE PRODUCT.
3. UNPLUG THE PRODUCT FROM THE WALL OUTLET BEFORE CLEANING. DO NOT USE LIQUID CLEANER OR AEROSOL CLEANERS. USE A DAMP CLOTH FOR CLEANING.
4. DO NOT USE THIS PRODUCT NEAR WATER, FOR EXAMPLE, NEAR A BATHTUB, WASH BOWL, KITCHEN SINK OR LAUNDRY TUB, IN A WET BASEMENT, OR NEAR A SWIMMING POOL.
5. DO NOT PLACE THIS PRODUCT ON AN UNSTABLE CART, STAND OR TABLE. THE PRODUCT MAY FALL, CAUSING SERIOUS DAMAGE TO THE PRODUCT.
6. SLOTS AND OPENINGS IN THE CABINET AND THE BACK OF BOTTOM ARE PROVIDED FOR VENTILATION, TO PROTECT IT FROM OVERHEATING. THESE OPENINGS MUST NOT BE BLOCKED OR COVERED. THE OPENINGS SHOULD NEVER BE BLOCKED BY PLACING THE PRODUCT ON THE BED, SOFA, RUG OR ANY OTHER SIMILAR SURFACE. THIS PRODUCT SHOULD NEVER BE PLACED NEAR OR OVER A RADIATOR OR HEAT REGISTER. THIS PRODUCT SHOULD NOT BE PLACED IN A BUILT-IN INSTALLATION UNLESS PROPER VENTILATION IS PROVIDED.
7. NEVER PUSH OBJECTS OF ANY KIND INTO THIS PRODUCT THROUGH CABINET SLOTS AS THEY MAY 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.

8. TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT DISASSEMBLE THIS PRODUCT. BUT TAKE IT TO A QUALIFIED SERVICE FACILITY IF 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 APPLIANCE IS SUBSEQUENTLY USED.
9. UNPLUG THIS PRODUCT FROM THE WALL OUTLET AND REFER SERVICING TO QUALIFIED SERVICE PERSONNEL UNDER THE FOLLOWING CONDITIONS:
  - WHEN THE POWER SUPPLY CORD OR PLUG IS DAMAGED OR FRAYED.
  - IF LIQUID HAS BEEN SPILLED INTO THE PRODUCT.
  - IF THE PRODUCT HAS BEEN EXPOSED TO RAIN OR WATER.
  - IF THE PRODUCT DOES NOT OPERATE NORMALLY BY FOLLOWING THE OPERATING INSTRUCTIONS. ADJUST ONLY THOSE CONTROLS THAT ARE COVERED BY THE OPERATING INSTRUCTIONS, AS IMPROPER ADJUSTMENT OF OTHER CONTROLS MAY RESULT IN DAMAGE, AND MAY REQUIRE EXTENSIVE WORK BY A QUALIFIED TECHNICIAN TO RESTORE THE PRODUCT TO NORMAL OPERATION.
  - IF THE PRODUCT HAS BEEN DROPPED OR THE CABINET HAS BEEN DAMAGED.
  - IF THE PRODUCT EXHIBIT A DISTINCT CHANGE IN PERFORMANCE.
10. AVOID USING A TELEPHONE (OTHER THAN A CORDLESS TYPE) DURING AN ELECTRICAL STORM. THERE MAY BE A REMOTE RISK OF ELECTRIC SHOCK FROM LIGHTNING.
11. DO NOT USE THE TELEPHONE TO REPORT A GAS LEAK IN THE VICINITY OF THE LEAK.

**PLEASE SAVE THESE INSTRUCTIONS**

## FCC Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

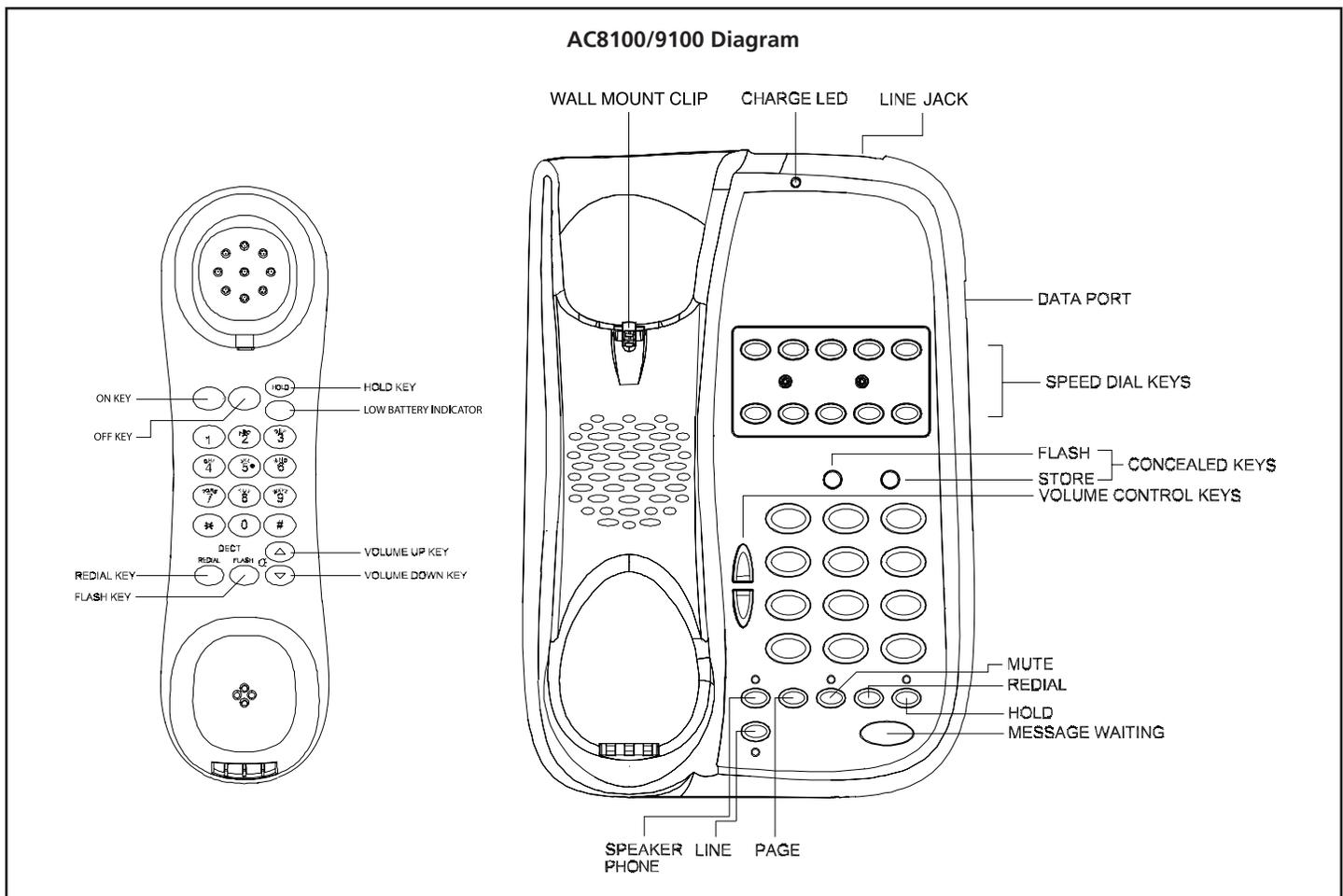
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna for the radio or television that is receiving the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

## FCC RF Radiation Exposure Statement

The installation of the base unit should allow at least 20 centimeters between the base and persons to be in compliance with FCC RF exposure guidelines. For body-worn operation, the portable part (handset) has been tested and meets FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



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