



iPhone DECT Cordless Series User Guide

For Models AC8205S, AC8210S (1.8 GHz) and AC9205S, AC9210S (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 AC8200/AC9200 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 AC8200/AC9200 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 AC8200/AC9200 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.

Selecting Line 1 and Line 2 (two-line models only)

The AC8200/9200 series employs PrimeLine/RingLine Select, so selecting the correct line is as easy as lifting the handset. This feature prioritizes the ringing or idle line and reduces the confusion of line selection. You may also manually select the desired line by pressing either **Line 1** or **Line 2** keys.

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 for the ringing line. The handset will go

"off-hook" answering the ringing line.

3. To end the call, place the handset in the base unit cradle, or press the illuminated line 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. The phone will automatically connect to the correct, ringing line.
2. To end the call, replace the handset in the base unit cradle, or press the illuminated line key on the handset.

To answer a call using the speakerphone:

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

Placing a Call

Using the handset:

1. Pick up the handset and select either line 1 or line 2. 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 key for the selected line again to end the call.

Using the speakerphone:

1. Press a key for either line 1 or line 2, or press SPKR.
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 AC8200/AC9200 series can automatically redial the last number dialed. On either the handset or base, press the REDIAL key to redial the last number.

Conference (two-line models only)

The CONF key allows for three-way conversations. Depending on the situation, you may initiate a conference call using one of these methods:

User initiates two calls:

1. Place call to first party, then place them on hold by pressing the HOLD key.
2. Using the second line, place call to second party.
3. Once that party is on the line, press CONF to join all three parties.

User initiates one call:

1. After receiving a call from first party, place them on hold by pressing the HOLD key.
2. Using the second line, place call to the second party.
3. Once that party is on the line, press CONF to join all three parties.

User includes two parties:

1. After receiving a call from first party, place them on hold by pressing the HOLD key.
2. After receiving call from second party, press CONF to join all three parties.

To terminate a conference call, pressing a line key will maintain the connection with that line, while dropping the other line. To terminate the call entirely, press either the CONF key or SPKR key to disconnect both parties.

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.
3. If a conference call is active, pressing HOLD will place all connections 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.
3. During a conference call, to remove both lines from hold, press the CONF key.

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 AC8200/AC9200 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

Customer Information:

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.
2. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.
3. If this equipment [US:2N3W410BAC9105S] causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
4. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
5. If trouble is experienced with this equipment [US:2N3W410BAC9105S], for repair or warranty information, Service can be facilitated through our office at:
U.S. Agent Company name: Cetus, Inc.
Address: 5025 Galley Road, Colorado Springs CO, 80915
Tel: 719-638-8821
Fax: 719-638-8815
If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.
6. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.
7. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
8. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this [US: 2N3W410BAC9105S] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.
9. If the telephone company requests information on what equipment is connected to their lines, inform them of:
 - a) The ringer equivalence number [1.0B]
 - b) The USOC jack required [RJ11C]
 - c) Facility Interface Codes (" FIC") [02LS2]
 - d) Service Order Codes (" SOC") [9.0y]
 - e) The FCC Registration Number [US: 2N3W410BAC9105S]
10. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point. For this product the FCC Registration number is [US: 2N3W410BAC9105S] indicates the REN would be 1.0.

IC Warning:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This product meets the applicable Industry Canada technical specifications. / Le présent matériel est conforme aux spécifications techniques applicables d' Industrie Canada.

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.

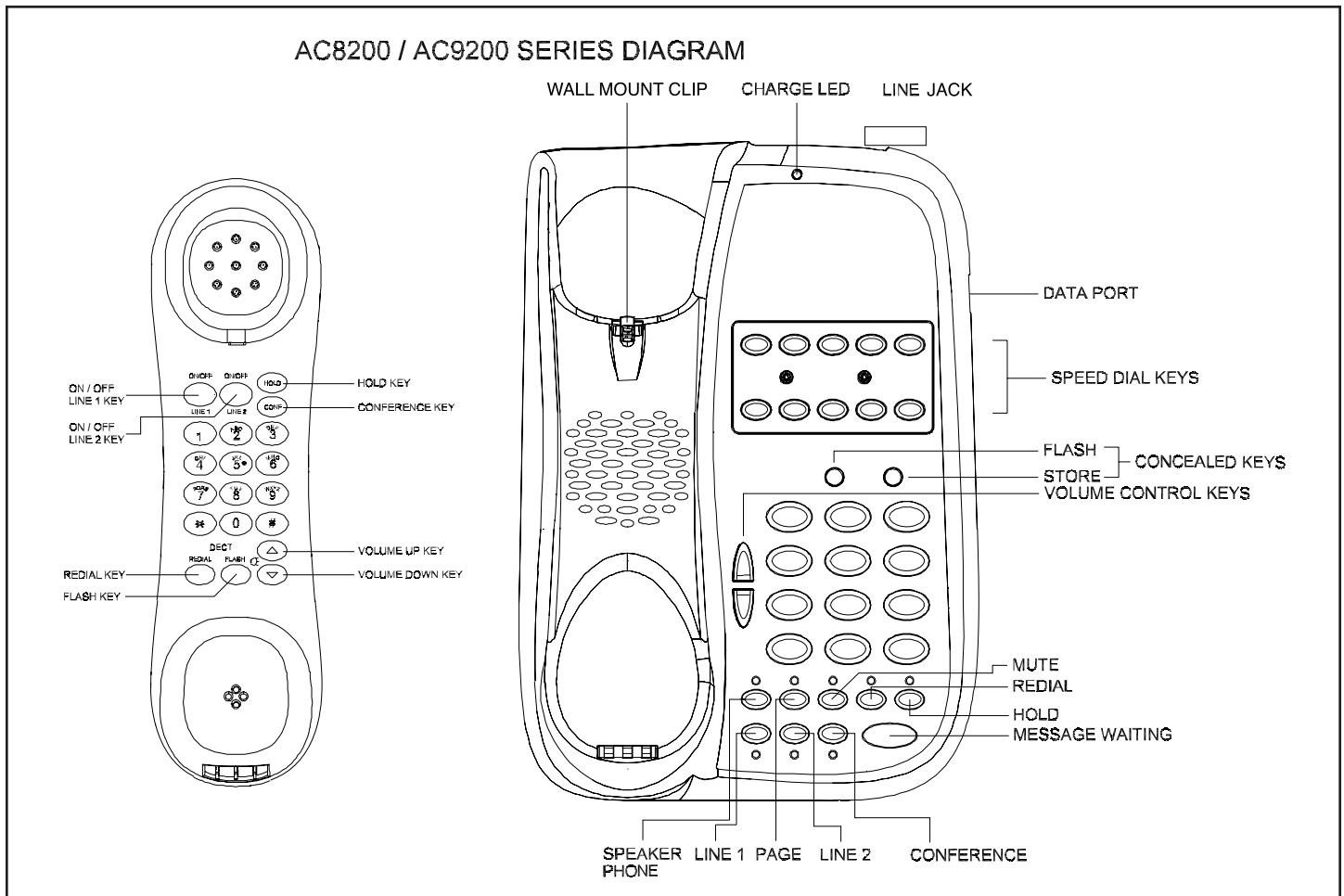
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.
- Privacy of communications may not be ensured when using this telephone!

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.



Contacting Teledex

Worldwide Headquarters
6311 San Ignacio Ave
San Jose, CA 95119

Telephone
Main: +1.408.363.3100
Toll Free (US) +1.800.794.8353
Fax: +1.408.363.3136

Internet
www.teledex.com
Email
sales@teledex.com

Part Number 600.0480.71