

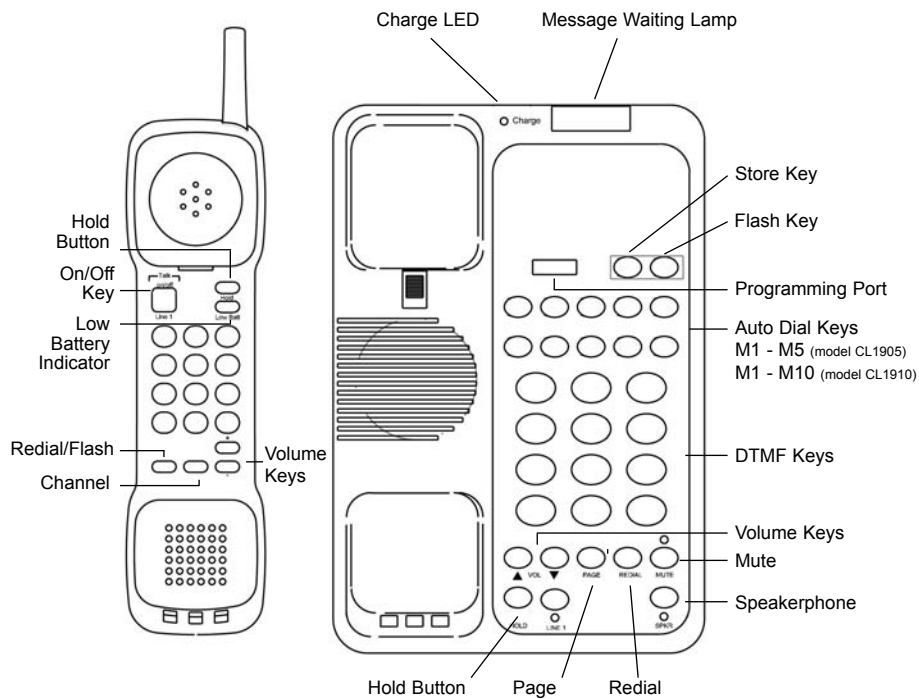
CL1900 SERIES USERS GUIDE



**900 MHz Single-Line
Cordless Guestroom Telephone**

TELEDEX

CL1900 SERIES TELEPHONE DIAGRAM



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INCLUDED IN YOUR PACKAGE

Cordless handset
NiMH battery
Rubber battery screw cover
Phillips screw
Base unit
AC adapter
10 foot, 4-wire RJ-11 line cord
15 foot, 8-wire RJ-45 cable
Clear plastic overlay
User guide

PREPARING TO USE THE CL1900 SERIES TELEPHONE

1. Prepare to install the battery into the cordless handset by firmly pressing down on the top of the battery cover and sliding it off.
2. Locate the lightly embossed numbers "1" and "2" on the battery's plastic connector.
3. Insert the battery connector into the handset's connector with the embossed numbers facing up.
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 15 to 20 hours.
4. Replace the battery compartment cover and retaining screw.
5. Insert the provided rubber screw cover.
6. 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."
7. Insert the other end of the cable into the jack on the AC adapter labeled "PHONE".
8. Insert one end of the RJ-11 line cord into the jack on the AC adapter labeled "LINE."
9. Insert the other end of this line cord into a telephone wall outlet jack.
10. Plug the AC adapter into an available, unswitched electrical wall outlet.
11. Remove the plastic overlay and place the paper faceplate over the keys. Replace the plastic overlay by hooking the tabs on the overlay into the recessed slots located on both sides.
HINT: The overlay is easiest to insert when the left or right side tabs are inserted first, and the middle of the overlay is slightly bowed to allow for insertion of the other tabs.
12. Place the cordless handset on the base unit's charging cradle.

CHARGING THE BATTERY

The rechargeable nickel metal hydride (NiMH) battery must be fully charged before using the phone for the first time. It is recommended that the battery pack be charged for approximately 15 to 20 hours without interruption before use. To charge the battery, place the handset, keypad down, in the base unit. Make sure the "CHARGE" LED on the base lights. If the LED does not light:

1. Verify that the AC adapter is plugged in to a live, UNSWITCHED outlet.
2. Verify that the handset is making good contact with the base unit 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.

ADJUSTING THE RING VOLUME

To adjust the ringer volume of the base unit, locate the respective "Line Ringing Volume" adjustment control on the back of the telephone labeled "RINGER LOW/HI" (see telephone diagram on inside front cover.) Slide the switch to the desired "LOW" or "HI" ring volume for each line.

ADJUSTING SPEAKERPHONE VOLUME

The speakerphone has eight (8) volume levels. When the speakerphone is activated, the volume is set at level six (6). To adjust the volume, locate the VOLUME arrow keys, labeled with "up" and "down" arrows. Pressing the "up" arrow key decreases the volume level while pressing the "down" arrow key increases the volume. Once the telephone is on hook for over two seconds, the volume will reset to level six (6). If the speakerphone is off hook for less than two seconds, the volume will not be reset, and continue to be set at the last-used volume level.

ADJUSTING HANDSET RECEIVE VOLUME

The handset has four (4) levels. When the handset is activated, the volume is set at level two (2). Locate the VOLUME arrow keys, labeled with "up" and "down" arrows. Pressing the "up" arrow key decreases the volume level while pressing the "down" arrow key increases the volume. Disconnecting the call for over two seconds will reset the volume to level two (2). If the handset is off hook for less than two seconds, the volume will not be reset and continue to be set at the last-used volume level.

AUTO-DIAL KEY PROGRAMMING

The CL1905 has five (5) programmable auto-dial (guest service) keys and the CL1910 has ten (10) auto-dial keys. These keys can be programmed to automatically dial telephone numbers, or to activate telephone system features. The auto-dial keys can only be programmed from the base unit.

1. Connect the CL1900 series telephone to a working telephone line.
2. Press the "SPEAKERPHONE" key.
3. Press the recessed "STORE" key and release it. (Please see diagram on inside front cover for key location).
4. Enter the telephone number, including PAUSE* as required. The sequence can be up to 15 digits, including PAUSE.
5. Press the "STORE" key again.
6. Press the auto-dial key where the number is to be stored.
7. Repeat steps 3-6 above for each guest service button, as necessary.
8. Press the "SPEAKERPHONE" key to disconnect.

* A 3.6 second pause can be entered into a dialing sequence by pressing the "REDIAL" key for each PAUSE required.

RECEIVING A CALL

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

To answer a call when the handset is not on the base unit:

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

To answer a call when the handset is on the base unit:

1. Remove the handset from the base. The handset will automatically turn on, connecting the call.
2. To end the call, replace the handset in the base, or press the line "ON/OFF" key on the handset.

To answer a call using the speakerphone:

1. Press the "SPEAKER" key. The telephone will select the ringing line and answer with the speakerphone active.
NOTE: The red "SPEAKER" LED will indicate that the speakerphone is active.

PLACING A CALL USING THE HANDSET

1. Press the "ON/OFF" key handset. The telephone will go off-hook.
2. Listen for dial tone, dial the desired number.
3. To end the call, press the "ON/OFF" key again.

PLACING A CALL USING THE SPEAKERPHONE

1. Press the "LINE" or "SPKR" key. The telephone will go off hook with speakerphone active.
2. Listen for dial tone, dial the desired number.
3. To end call the call press the "SPKR" key again.

REDIAL ON BASE

Dials the last number dialed.

REDIAL/FLASH ON HANDSET

Dials the last number dialed when a new call is being made. During a call, this button will initiate a 600 ms hook flash when pressed.

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 change to a slow blink indicating the call is on hold.

TO REMOVE A CALL FROM HOLD

1. Press the "LINE" key, located next to the "HOLD" key. This will remove the call from hold, making the call active on either the speakerphone or handset.
2. The red line "LED" will return to the non-blinking, in-use condition.

TO CHANGE TELEPHONES AFTER PLACING A CALL ON HOLD

1. Place the call on hold as above.
2. Pick up the call at another telephone on the same line. The telephone will detect the pickup and remove the hold condition at the original telephone.

TO MUTE THE SPEAKERPHONE

1. Press the "MUTE" key on the base. The red LED above the "MUTE" key will light. The party on the other end will not hear you while the "MUTE" light is illuminated.
2. Press the "MUTE" key again to turn off the mute feature. The "MUTE" indicator LED will extinguish.

MESSAGE WAITING INDICATOR

When a voice message waiting signal is received, the message-waiting LEDs on both the handset and base will blink. Both LEDs will turn off once the message has been retrieved.

CONVERTING FROM DESK TO WALL MOUNT

The CL1900 series cordless telephone can easily be used in wall mount applications.

The conversion to wall mount is easiest when the handset and cords are not connected.

1. Located on the top of the telephone, above the speaker grill, is the wall/desk mount clip. Remove this clip by firmly pushing upward (towards the hookswitch).
2. Flip the clip over (top to bottom) so that the protruding edge is towards the top of the phone. This edge will hold the handset.
3. Turn the telephone over so the bottom is up, facing you. Place it on a non-abrasive surface to prevent scratching of the telephone.
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 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 jack on the back of the phone labeled "LINE".
8. Turn the telephone over, and slide the telephone down onto the mounting posts in downward direction. Both eyelets should line up with the mounting posts.

REPLACEMENT PARTS

Additional battery packs and replacement handsets for the CL1900 series are available from Teledex. When ordering, please specify the telephone model and quantity desired.

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, 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, 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 are provided for ventilation, to protect the telephone 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 a 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 cause a short circuit that could result in fire or electrical shock. Do not spill liquid of any kind on the product.
- 8) To reduce the risk of electrical shock, do not disassemble this product. Take it to a qualified serviceperson when service or repair work is required. Opening or removing covers can 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 exhibits a distinct change in performance.
- 10) Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a risk of electrical shock from lightning.
- 11) Do not use the telephone to report a gas leak while you are in the vicinity of the leak.

PLEASE SAVE THESE INSTRUCTIONS FOR REFERENCE