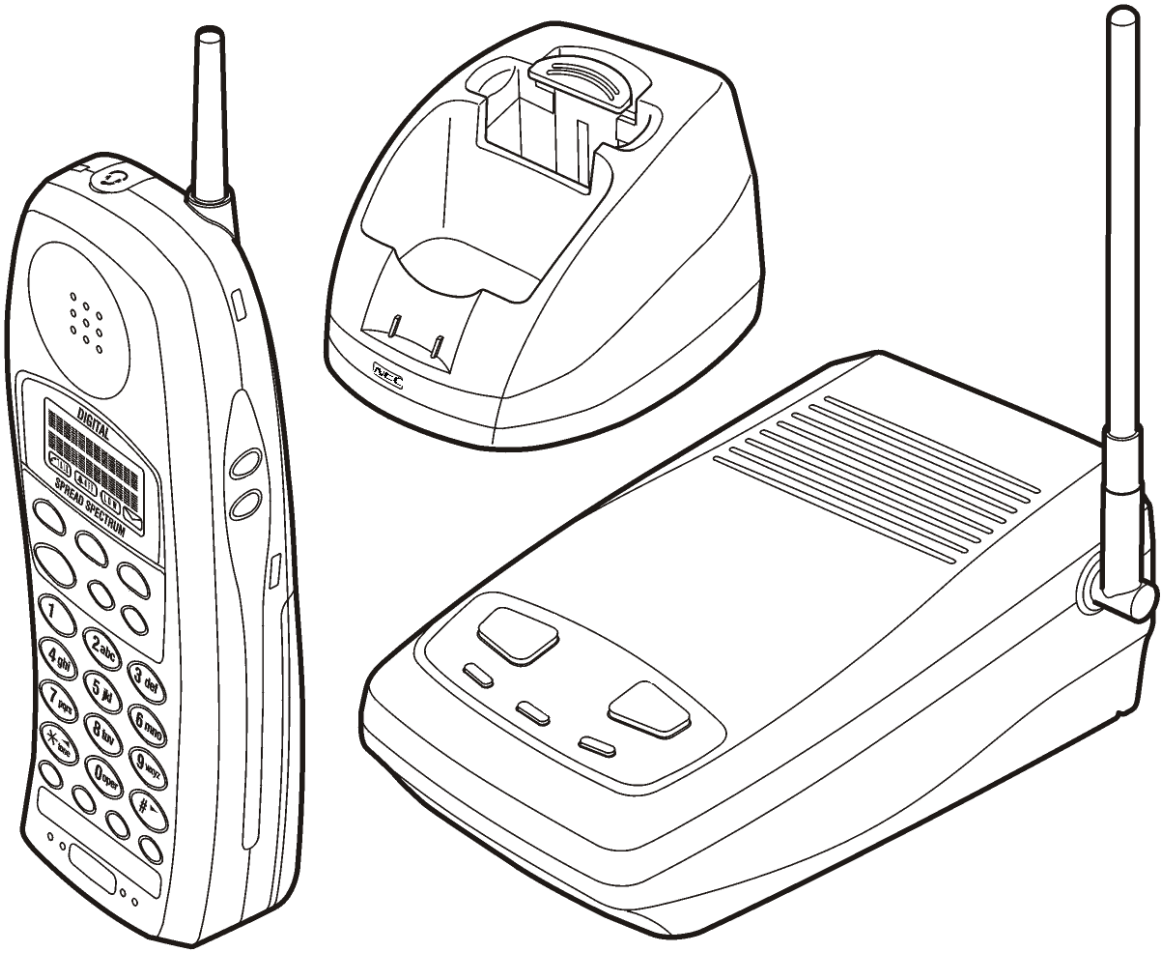
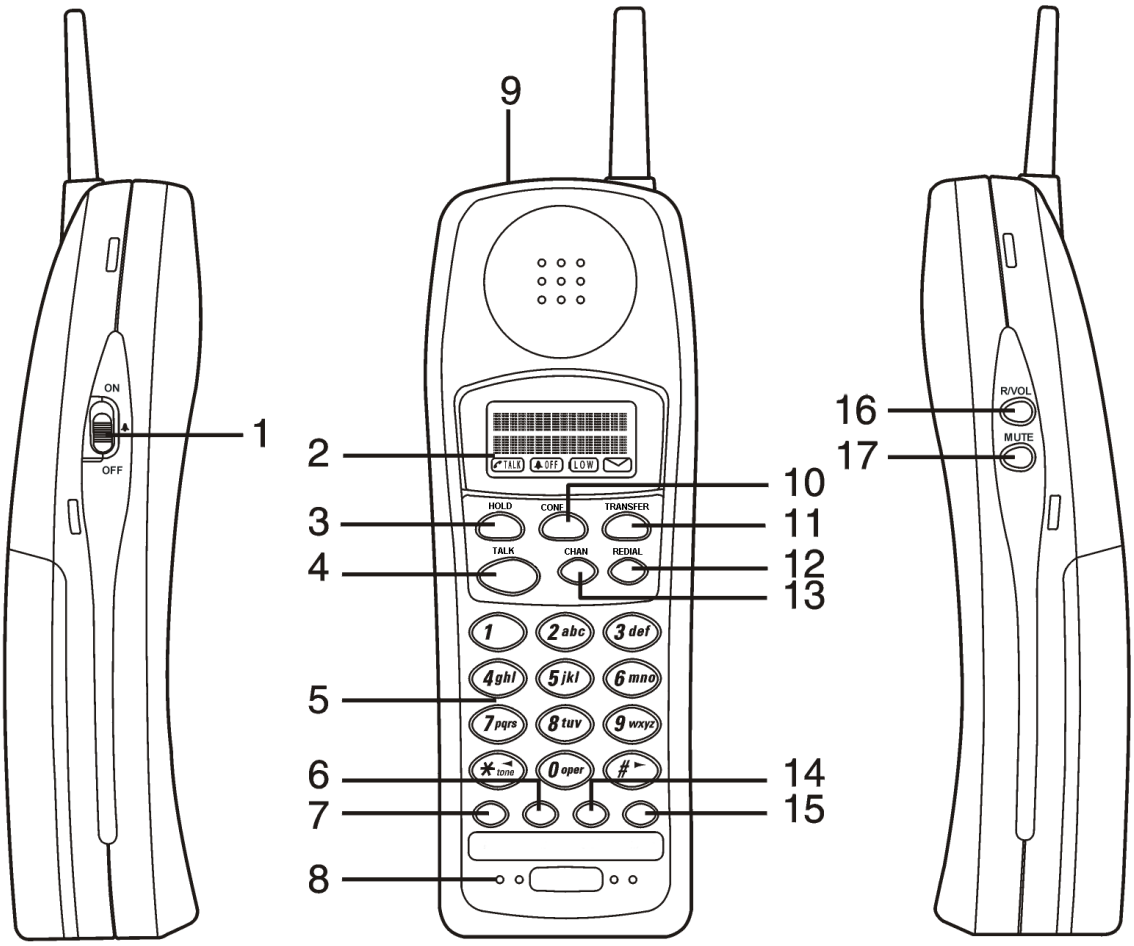
NEC

D^term® Cordless II



User's Guide

Handset Controls and Functions



1. Ringer ON/OFF Slide Switch
2. Message Display
3. Hold (***HOLD***) Key
4. Talk (***TALK***) Key
5. Numeric Keypad
6. F2
7. F1
8. Microphone
9. Headset Jack
10. Conference (***CONF***) Key
11. Transfer (***TRANSFER***) Key
12. Redial (***REDIAL***) or Desk/Cordless Softkey Switch Key
13. Channel (***CHAN***) Key
14. F3
15. F4
16. Ringer/Volume (***R/VOL***) Key
17. Mute (***MUTE***) Key

USING YOUR PHONE

Before using your telephone you must ensure that:

- ► Each base unit is placed at least five feet apart.
- ► The antenna is raised to the vertical position.

Before plugging the telephone line into your new telephone, the rechargeable nickel-cadmium battery pack must be fully charged. Charge the battery for approximately five to eight hours without interruption.

Making a Call

1. Lift the handset and/or press ***TALK***.
   - ► 'AQUIRING LINK' blinks in the display while trying to connect to the base unit. (This message might not be shown if connection is established quickly.) *****
   - ► The 'Talk' icon appears in the display and line key lights when connected.
2. Enter the number to be called when dial tone is heard.
   - ► The number dialed will appear on the display.
3. To disconnect, press ***TALK*** and replace the handset to the charging unit.

* *If there is no connection to the base unit, an error tone is heard, 'NO SERVICE' is temporarily displayed on the LCD and the telephone enters standby mode.*

Receiving a Call

1. While the telephone is ringing, lift the handset and/or press any key.
   - ► 'AQUIRING LINK' blinks in display while trying to connect to base unit. (This message might not be shown if connection is established quickly.) *****
2. If the ***F1-F4*** key is pressed, the handset tries to establish connection with the base unit.
   - ► 'AQUIRING LINK' is not shown in the display.
   - ► 'TALK' icon appears in the display, the line key lights when connected and the calling party's number may appear in the display (if your system is equipped with Caller ID).
3. To disconnect, press ***TALK*** and replace the handset to the charging unit.

* *If there is no connection to the base unit, an error tone is heard, 'NO SERVICE' is temporarily displayed on the LCD and telephone enters standby mode.*

Programming Mode

1. Press and hold ✱ and **#** at the same time, then press ***TALK***.
   - ➤ 'F1=LK01' shows in the display and the ***F1*** LED flashes red.
2. Press ***MUTE*** to select the function/line key to program.
   - ➤ (LK01 - LK04 and Off-hook Ring)
3. Press ***R/VOL*** key repeatedly to scroll options for each line key.
   - ➤ (LK01 - LK16, LNR/SPD, Recall, FNC, or ANS)
4. Press ***TALK*** to exit programming mode.
   - ➤ When initially installed, the four function keys default to line keys 1-4 respectively and off-hook ringing defaults to ON.

Redialing

Press ***TALK*** then ***REDIAL*** to dial the last number in memory.

➤ The station dial limit is 32 digits and redial stores up to 32 digits in memory.

Holding

1. During a call, press ***HOLD*** on the handset.
   - ➤ The (***F1*** ~ ***F4***) LED in use flashes.
2. To return to the held call, press the associated line key (***F1*** ~ ***F4***).

Transferring a Call

1. During a call, press ***TRANSFER***.
2. Dial the number of the transfer destination.
3. Wait for the party to answer (optional).
4. Press ***TALK*** to hang up and complete the transfer.

Muting

1. Press ***MUTE*** during conversation.
   - ➤ The 'TALK' icon blinks and the voice through the microphone is muted.
2. Press ***MUTE*** again to cancel the muted condition. (Finishing the conversation also cancels the mute condition.)
   - ➤ The 'TALK' icon stops blinking.

Conferencing

This feature allows the user to set up a 3-party conference.

1. During a conversation, press ***CONF***.
2. Dial the number for the second conference party.
3. Press ***CONF*** again to establish a 3-party conference.

Receiving Volume

1. During a conversation, press ***R/VOL*** to change the ear speaker volume setting.
   - ➤ The telephone has four receiver volume levels: **Low, Medium, High, Maximum**.
2. Continue to press ***R/VOL*** until the desired volume is selected.
   - ➤ When you hang up, the telephone retains the last selected volume.

Ring Tone/Volume

In standby mode, press ***R/VOL*** to change the ring tone and volume.

In standby mode, press ***R/VOL***.

- ➤ The selected tone and volume rings for about two seconds. The display shows ring tone: **Type A – High/Low**, **Type B – High/Low**, **Type C – High/Low**, **OFF – Vibrate**.

If ***R/VOL*** is pressed while the ringer tone is sounded, the handset stops ringing and goes to the next tone setting.

- ➤ The LCD display disappears after the selected tone/volume rings for about two seconds.

Ringer ON/OFF Slide Switch

When the ringer ON/OFF slide switch (located at side of handset) is turned off, the handset does not ring or vibrate and the ringer 'OFF' icon appears in the display. When the ring 'OFF' icon appears and the terminal is idle for five minutes, the ring 'OFF' icon turns off to save battery life. When operation resumes, the ring 'OFF' icon reappears.

Vibrator Mode

If the ring tone selection is 'Ring OFF' when the slide switch is on and the handset is not on the charger, the handset vibrates when there is an incoming call.

If the handset is on the charger and ring tone selection is 'Ring OFF', the handset rings as 'Ring Type-A Low'.

Ring Tone/Volume Setting Table

The following table shows how the handset rings in each setting.

Ringer Settings	On Charger	Off Charger
Ringer Slide Switch Off	Nothing	Nothing
Ringer Slide Switch On:		
High Tone On	Selected Ring High	Selected Ring High
Low Tone On	Selected Ring Low	Selected Ring Low
High/Low Tone/Ring Off	Nothing	Nothing
Ring Off – Vibrate	Ring Tone – A Low	Vibrate

Desk/Cordless Switching

When the D*term* Cordless II is associated with a multiline telephone, the base unit can be used for switching between Cordless and Desk modes.

Press ***Cordless*** to select D*term* Cordless II mode.

- OR -

Press ***Desk*** to select multiline telephone mode.

- ► The ***REDIAL*** key can be used to switch from Desk to Cordless mode only. At default, the ***REDIAL*** key can only perform the redial function.

Programming Desk/Cordless Softkey Switching (Redial key)

This feature switches from Desk to Cordless mode only.

1. Make sure the base unit is in Desk mode.
2. Remove the battery.
3. Press and hold the ✱ and **#** keys on the handset at the same time.
4. Install the battery while pressing and holding these keys.
5. After the handset beeps one time, release the keys.
   - ► At this point the handset is in the setup mode.
6. Press ***HOLD*** to display the current mode. Digital (Redial)
7. Press ***F2*** and then ***HOLD***.
   - ► The handset displays Digital (F8). This changes the program of the ***REDIAL*** key to the Desk/Cordless Softkey Switching mode. Redial functionality is no longer available.
8. Press ***TALK*** once to restore the handset to standby mode.
9. To test this feature, press ***REDIAL*** once.
   - ► The base unit automatically changes from Desk to Cordless. This is a one time switching operation only.
   - ► If necessary, ***F1-F4*** can be programmed for redial function.
10. The ***REDIAL*** key can be restored for redial function only by entering setup mode, pressing ***F3*** and then ***HOLD***.
    - ► The handset displays Digital (Redial). This means that the ***REDIAL*** key has been restored for redial function only.
11. Press ***TALK*** once to restore the handset to standby mode.

Changing Channels

During the conversation if the user presses ***CHAN***, the 'TALK' icon starts blinking. The 'TALK' icon stops blinking when handset completes channel change.

- ► During channel change, other telephone functions are not available.

Traveling Out of Range

If function keys (***F1 ~ F4***) are pressed and no connection is established within five seconds, the telephone times out and returns to standby mode.

☞ When using the ***TALK*** key, the handset sounds an error tone and 'NO SERVICE' displays in the LCD.

☞ While talking, if the handset cannot receive a signal from the base unit in approximately 35 seconds, it emits an error tone and goes to standby mode.

Charging the Battery

Before plugging the telephone line into your new telephone, the rechargeable nickel-cadmium battery pack must be fully charged. Charge the battery for approximately five to eight hours without interruption.

1. Remove the handset battery cover.
2. Slide the battery into the handset.
3. Replace the battery cover.
4. Place the handset in the front slot of the charging unit to charge.

   LED 1 lights. A spare battery can be placed in the back slot of the charging unit; which lights ***LED 2***.

Low Battery Indicator

The handset has visual and audible indicators to warn of low-battery.

In standby mode, the handset displays the battery 'LOW' icon. All LEDs and LCD messages are cleared and keys are disabled. The battery low alert tone emits every 15 seconds for three minutes.

In talk mode, the handset displays the battery 'LOW' icon. All keys and functions are available. The battery low alert tone emits every three seconds until the conversation ends.

► After the handset has been on the charger for one minute, the battery low condition cancels, the battery icon turns off and the battery low tone stops.

If 'low' battery happens during a conversation, you have 30 seconds to switch the low battery with a charged battery before automatically disconnecting.

Cleaning Battery Contacts

To maintain a good charge, it is important to clean all battery contacts on the handset and base about once a month. Use a dry cloth or, if necessary, use a pencil eraser. Do not use any liquids or solvents.

Beltclip Installation

1. Insert the beltclip into the holes on each side of the handset.
2. Press down firmly until it clicks into the holes.
3. To remove the beltclip, pull both sides of the beltclip out of the holes.

Headset Installation

Your telephone can be used with an optional headset. To use this feature, simply plug the headset into the headset jack on the handset. Your telephone is ready for handsfree conversation.

D*term* Cordless II is hearing aid compatible.

Optional Available Parts

Part Description	Stock Number
Headset	730602
Charging Unit without AC Adapter	730621
Spring-type Belt Clip	730620
AC Adapter for Charging Unit	730619
AC Adapter for Base Unit	730618
Leather Carry Case	730626
Replacement Battery	730622

NOTES

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