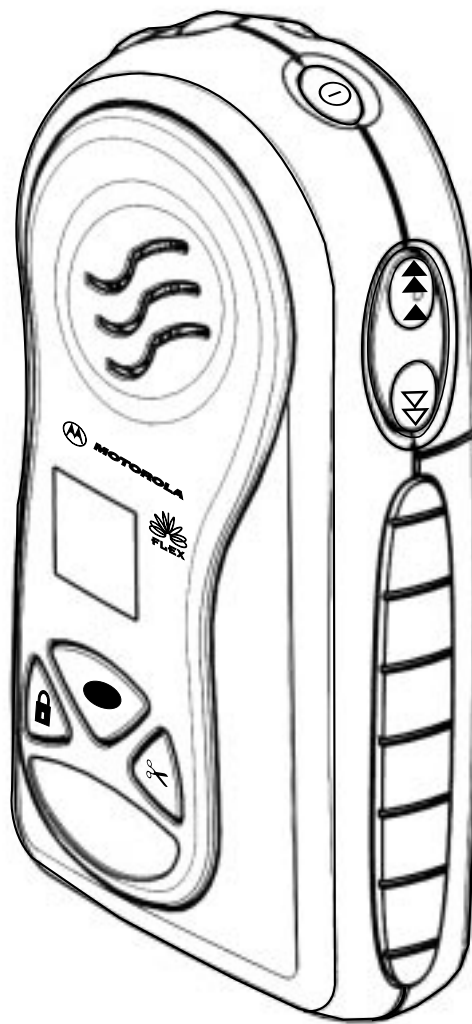




LS950v



User's Guide

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WARNING

The FAA has regulations concerning the use of electronic devices aboard aircraft. When boarding aircraft, turn off your LS950v to avoid potential interference with aircraft radio communication or navigation equipment.

Congratulations on purchasing the LS950v by Motorola. Your voice unit uses the new FLEX pager technology. With the exciting benefits your voice unit offers, it can be a vital part of your business and personal life.

Features

Your voice unit provides all the features of an answering machine, yet it fits in the palm of your hand. Your voice unit stores the actual voice message of the sender. Lightweight and easy to carry, your LS950v can be worn on your belt or carried in your pocket or purse.

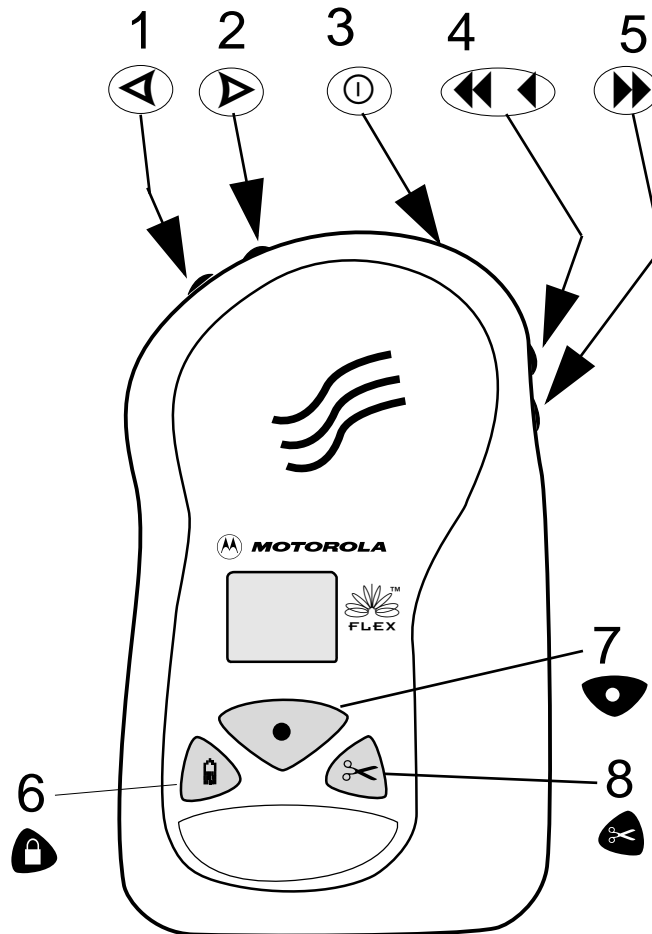
Your LS950v has many unique and easy-to-use features. You can play, reverse, fast forward, pause, lock, and delete your messages. Your messages are also stamped with the **day (optional) and** time your message arrived.

Getting the Most from Your Voice Unit

- Spend a few minutes learning all of the functions and messaging capabilities of your LS950v.
- Give your LS950v number to your assistant, business associates, friends, and family.
- Forward your home phone or business phone to your LS950v.
- Leave your LS950v number at your children's school and with the babysitter so you can always be reached in an emergency.










Controls

For a description of the controls, see the Buttons subsection on page 3.











Button Locations



Buttons:

- 1 Use the  button to decrease volume during playback.
- 2 Use the  button to increase volume during playback.
- 3 Use the  button to turn the unit on and off.
- 4 Use the   button to play a message, restart a paused message, and find the beginning of the next message.
- 5 Use the  button to find the beginning of the previous message and to reverse through messages.
- 6 Use the  button to lock and unlock messages during playback.
- 7 Use the  button to pause during message playback, to select an alert and to set the day (optional) and time
- 8 Use the  button to delete messages during playback.


Display Icons

Your voice unit displays these icons to indicate:


-  Volume set at maximum (level 5)
-  Volume set at level 2
-  Audible alert mode is set to on
-  Vibrator mode is set to on
-  Unit is out of antenna range
-  AA Battery is low when icon is displayed
-  Lithium back-up battery is low when icon is displayed; battery is dead when icon is flashing
-  Selected message is locked

-  A message is pending from the system's virtual memory
-  Number of unplayed messages (flashing icon) or the total number of messages in memory (steady icon)

Turning Your LS950v On

Press and release the  button to turn the unit on. When the unit is turned on, it responds with a 2-second audible or vibrate alert, depending on the mode.

Using the Menu Button

The  button performs five different functions, depending on when and how it is operated:

Mode –See paragraph “Selecting an Alert Mode” on page 6.

Change/Set the Time–See paragraph “Setting the Day and Time” on page 7.

Change/Set the Day (optional)– See paragraph “Setting the Day and Time” on page 7.

Pause –See paragraph “Pausing a Message” on page 8.

Backlighting – Press and hold the menu button to activate backlighting, allowing you to read the display in a dark setting.

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Display

- During playback, the display indicates the message number of the message being played. This message number remains displayed for 4 seconds even after the playback is finished. After the 4-second interval, the unit becomes idle.
- When the unit is idle, the display indicates the total number of messages (played or unplayed) stored in the unit.
- The display shows each message number as you sequence through the messages.
- After the voice unit receives new messages, the display flashes to indicate the number of unplayed messages.
- When playing a message, if the day option is enabled, the initial 2 seconds of message playback shows the time stamp, and the following 2 seconds display the day stamp. Afterwards, it displays the time stamp.

Turning Your Portable Answering Machine Off

Power Off—Press and hold the Ⓚ button to turn your voice unit off. A short tone or vibrate alert confirms that the power has been turned off.

When your voice unit is off or out of the coverage area, new messages are stored in the system's virtual memory. When your LS950v is turned back on and returns to the service area, the system sends you the stored messages.

Setting the Volume

Establishing a Safe Listening Volume Level:

Set the volume on your LS950v to a level that you can hear comfortably without distortion.

WARNING

Do not place your LS950v next to your ear and press the play (◀ ◂) button. The volume may be set too high and may cause damage to your hearing. Hold your LS950v away from your ear to start the playback, then move the unit to a comfortable range for listening.

Decreasing the Volume Level:

- Press and release the ◀ button to decrease the volume level by one step.

Increasing the Volume Level:

- Press and release the ▶ button to increase the volume level by one step.

Selecting an Alert Mode

Your LS950v has two alert modes:

To Select an Alert Mode:

While the voice unit is idle (not playing a message), press and release the 🔍 button. Next, use up (◀ ◂) and down (▶▶) buttons to select the desired alert mode.

















Audible—When this mode (◂) is selected, your voice unit will emit an audible alert.

Vibrate—When this mode (◃) is selected, your voice unit alerts by vibrating.



Use up (◀ ◂) and down (▶▶) buttons to alternate modes. Use 🔍 button to select.

Setting the **Day and Time**

To Set the Time:

Press and release the  button until the hour digits are flashing. Use up ( ) and down ( ) buttons to set the hour. Press the  button when completed. The minutes digits will now flash. Again, use up ( ) and down ( ) buttons to set the minutes. Press and release the  button when completed. The AM/PM/24 indicator will now flash. Use up ( ) and down ( ) buttons to rotate through the 3 choices. When the correct selection is flashing, press and release the  button to confirm.



To Set the Day (optional):

The day of the week is displayed in the location of hour field. If your unit is programmed to display the day of the week, it can be set by using the  button. After setting the time (see “Setting the Day and Time” on page 7), the day of the week will flash on the screen. Use the up and down arrow buttons (volume or play/reverse) to increment or decrement the day of the week. When the correct day is flashing, press and release the  button to confirm.



Receiving and Listening to Your Messages

When a message is received, the unit responds with either a vibrating or audible alert. When new messages are received, the LS950v display indicates the number of new unread messages by flashing the number (1 to 40) on the display.




1. Press any button to stop the alert.

2. Press the   button to listen to your message. If you have more than one new message, the unit plays the unplayed messages in the order in which they were received.


Receiving a Message During Playback

If you receive a new message during the playback of an existing message, the playback is terminated, and you receive a new-message alert. Press the   button to play the new message.


Pausing a Message

When a message is playing, pressing the  button once and releasing it causes the playback to pause for up to 8 seconds. To restart playback, press and release the   button. If you do nothing for 8 seconds after the pause, the unit goes into a standby mode.

Message Storage

If your LS950v unit is approaching its limit of unplayed messages (or unplayed and locked messages) and the system sends you a message that exceeds the remaining memory capacity, a message pending icon () displays. The message is stored in the system's virtual memory until memory space becomes available in your LS950v.

Memory is made available by playing unplayed messages or unlocking locked messages.

A message must be played before it can be deleted. Messages that are locked () must be unlocked before they can be deleted.

Selecting a Message from Memory

The ◀◀ ◀ button and the ▶▶ button allows you to navigate through stored messages. The function of each button depends on what the voice unit is doing at the time the button is pressed.

While Your Unit is idle:

Unplayed Messages—Press and release the ◀◀ ◀ button to start playback of unplayed messages. The voice unit plays the oldest, unplayed message first.

If there are no unplayed messages, the LS950v replays the newest played message.

Played Messages—Pressing and releasing the ▶▶ button skips to the previous message. Pressing and releasing the ◀◀ ◀ button starts playback of the selected message.

When you scroll to the end of the queue, a tone sounds.

While Your Unit is Playing a Message:

Press and release the ◀◀ ◀ button to skip to (and play) the next newer message. If no more messages exist, an end-of-queue tone sounds, then the voice unit goes into standby mode.

Pressing and releasing the ▶▶ button causes the voice unit to skip to and play the next oldest message.

Deleting Messages From Memory

To delete a message, press and release the ◀◀ ◀ button to play the message, then press and release the ⏪ button to delete the message. A beep indicates the message was deleted. Messages that are locked cannot be deleted.

To delete all played messages, press the ⏮ ◀ button to start playback then press and hold down the 🔒 button. Messages that are locked or not previously played are not deleted.



Locking and Unlocking Messages


- Press the 🔒 button while listening to the message to lock it. The lock icon is displayed and a beep indicates that the message is locked.
- Press the 🔓 button while listening to a locked message to unlock it. The lock icon disappears and two beeps indicate the message is unlocked.

Up to half of the messages in message memory can be locked to prevent them from being deleted or replaced with new incoming messages.

When the memory is full, new messages overwrite any messages that were previously played and have not been locked.

Battery Information

When the main (AA) battery becomes low on power, the battery icon () is displayed but your LS950v will continue to work for 4 to 5 days. A low-battery reminder (four quick beeps) sounds each time you press the  button. When the battery is dead, the LCD screen blanks out and your LS950v will not work. A new alkaline battery must be used in the unit.

When the Lithium back-up battery becomes low on power, the battery icon () is displayed. This icon will blink when the battery goes dead. A Lithium battery must be used in the unit.

NOTE

If the battery in your LS950v is cold, the battery-low reminder may be temporarily displayed. Normal operation resumes once the battery is in a warmer environment.

Cleaning Your LS950v

To clean smudges and grime from the exterior of the unit, use a soft, non-abrasive cloth moistened with a mild soap and water solution. Wipe the surface with a second cloth moistened with clean water.

Caution:

Do not immerse the LS950v in water. Do not use any other cleaning solutions.

Repair and Maintenance

Your LS950v is capable of many years of trouble-free service when properly maintained. However, if

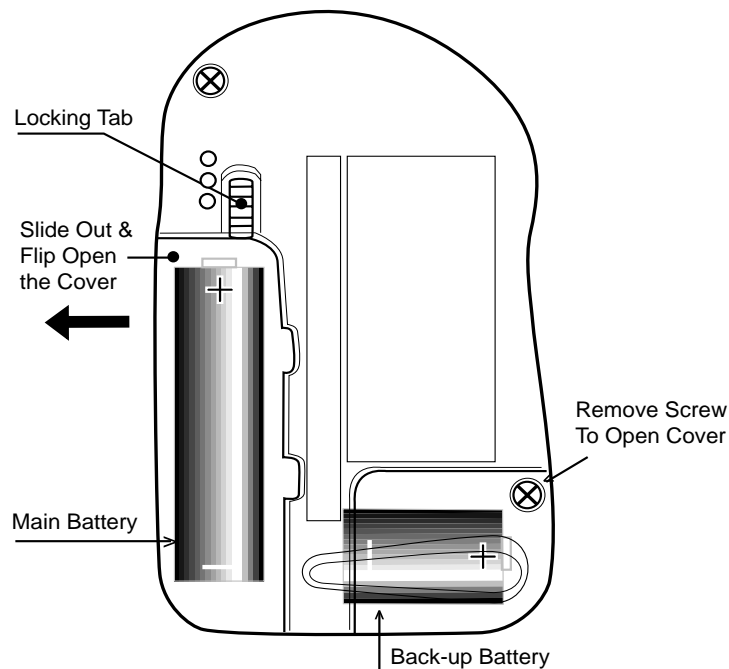
your voice unit requires service, you can contact any Motorola Service Organization.

Our service organizations are staffed with specially trained technicians and are conveniently located throughout the world. Please contact your paging service representative or a Motorola sales office for more information.

Replacing the Main Battery

To replace the main battery in your LS950v perform the following steps:

1. Unlock the cover and slide it to the side as illustrated below. Flip open the battery cover.
2. Remove the battery from the compartment.
3. Replace the battery with a new AA alkaline battery, close, and lock the cover.



Opening Battery Compartments

Replacing the Back-up Battery

To replace the back-up battery in your LS950v perform the following steps:

1. Using a Phillips head screwdriver, remove the screw on the back-up battery cover. The cover falls out when you turn the unit right side up.
2. Remove the battery from the compartment.
3. Replace the battery with a new CR2 Lithium battery.
4. Replace the cover and screw it to the unit.

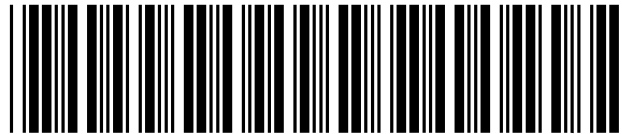
CAUTION:

Follow the polarity (+ and -) indicated in the illustration on the page 12 to ensure that the battery is installed correctly to prevent damage.



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