



Quick Reference Card On Back Cover

**USER GUIDE** 

# LS550

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> Paging Products Group 1500 Gateway Blvd. Boynton Beach, FL 33426-8298 Printed in U.S.A. 8/98

Congratulations on purchasing an LS550 pager. Your new pager provides exciting capabilities in messaging and can become a vital part of your business and personal life. This compact pager combines messaging and

Your LS550 uses FLEX<sup>™</sup> technology. The Motorola FLEX protocol-based pagers offer extended battery life and improved paging reliability.

This user's guide also includes a detachable quick reference card on

To fully understand the features this pager offers, please take a few

time keeping functions in a package that is convenient to carry.



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**GETTING STARTED** 

**GETTING STARTED** 

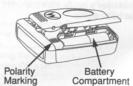
**Effective Use of Your Pager** 

Your pager can help you keep in contact with everyone important to you. By giving your pager number to your business associates, family, and friends, you can be contacted whenever needed.

If you have a cellular phone, give your pager number instead of your cellular number. Then you can decide who to call back on your cellular phone without paying for incoming calls.

## **Battery Information**

Your pager operates with one AAA-size alkaline battery (carbon zinc batteries are not recommended).



**Control Buttons** 



Menu Button

Menu

Used to access pager menus and to turn on the backlight.

Read

Used to turn the pager on, read messages, and navigate through menus.

Select

Used to select pager settings and features. Also used to read additional screens of messages.

# Installing/Replacing the Battery

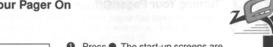
minutes to read this user's guide.

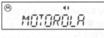
the back cover.

- Turn the pager off. Refer to "Turning Your Pager Off" on page 6.
- 2 Locate the battery door on the back of the pager.
- Slide the battery door in the direction of the arrow to unlatch the battery door.
- 4 Lift the battery door up to open.
- Remove the old battery, noting the polarity.
- Position the new battery so the + and markings on the battery match the polarity diagram next to the battery compartment.
- Close the battery door.
- 3 Slide the door until it is fully closed.

Note: Check your pager's clock time after replacing the battery.

## **Turning Your Pager On**





07/05

- Press . The start-up screens are displayed and your pager activates the power on chime (when in audible mode).
- Press any button to stop the alert.

The unread message (or home) screen is displayed.

When your pager is on and no activity is taking place, the Standby screen is displayed. The Standby screen displays the time and date and may display other status indicators.



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**GETTING STARTED** 

## **Turning Your Pager Off**

PAGER OFF

OFF

3:300 07/05

- From the Standby screen, press twice.
- Press and release until PRSER OFF is displayed, then press (.

OFF is displayed momentarily before the pager shuts off, and @ is removed from the display.

The off screen displays the time and date, and if an alarm is set, the alarm indicator.

## Sending a Test Page to Yourself

After you have read this guide and your pager has been activated by your service provider, send yourself a test page. Refer to "Functionality and Use of Your Pager" on page 39.



In low-light conditions, press and hold • for 2 seconds to turn on the pager's backlight. The backlight turns off automatically after the pager returns to the Standby screen.

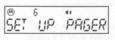
### Setting up Your Pager

This section gives instructions for setting the time and date and Private Time. Access to these features is obtained through the Setup Pager menu.



**TIME AND DATE** 

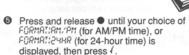
### Setting the Time and Date



TIME/DATE

FORMAT: AM/PM

- - From the Standby screen, press twice.
  - Press and release until 5ET UP PRSER is displayed.
  - Press (. TIME/IRTE is displayed.
  - Press 1. FORMATIAM/PM or FORMATIZYHR is displayed.



The screen used to set the time is displayed with the hour digit flashing.

- 6 Press until the correct hour is displayed, then press 1.
- Repeat Step 6 to set the minutes and AM/PM fields (if AM/PM time was selected above).

DATE 07/01

DATE:

41 567

After the time has been set, the screen used to set the date is displayed.

- Press and release until the correct month is displayed, then press √.
- Press and release until the correct day is displayed, the press √.

5E7 is displayed momentarily.

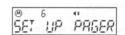
## To Turn Private Time On

12:00A

03:00A

03:30P

You can set a time period during which your pager still receives messages but it will not alert. Your pager goes into the Private Time mode daily until it is turned off.



PRIVATE

PRIVATE

- From the Standby screen, press twice.
- Press and release until 587 UP PR58R is displayed.
- Press \( , then press \( \ \). PRIVATE TIME is displayed.
- - Press √. PRIVATE OFF or PRIVATE ON is displayed depending on the current setting.

10

**TIME AND DATE** 



PRIVATE IN

START

• 03:300 START

Press and release until PRIVATE ON is displayed, then press √.

The screen used to set the start time is displayed.

- Press and release until the desired start hour is displayed, then press √.
- Repeat Step 6 to set the minutes and AM/PM fields (if your pager's clock is set to AM/PM time).



1 SFT

The screen used to set the stop (END) time is displayed.

To set the stop time, follow the same procedure used to set the start time.

When finished, 587 is displayed momentarily.

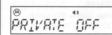
Note: When your pager has entered the private time mode, C replaces the alert mode indicator.



PRIVATE TIME



## To Turn Private Time Off



- Follow Steps 1 through 4 in "To Turn Private Time On" on page 11.
- Press and release until PRIVATE: OFF is displayed, then press √.

The START screen is displayed momentarily.

ERTS

**PRIVATE TIME** 

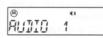


SELECTED

When the desired alert is displayed, press 1. The pager gives a sample of your selection. SELECTED is displayed momentarily.

## Alert Audio

The Alert Audio feature allows you to select one of the musical alerts.



When Alert Audio is selected in the Select Alert feature the previously selected alert is displayed and sampled.

16



#### Messages

Your pager can receive up to 40 messages. When a message is received, your pager alerts according to the current alert setting and <sup>®</sup> flashes.

### Reading New Messages

<b>8</b>	4	8
WEW!	2	imis orti
M	1 4	
ζςς	12 12	sta are fo

- 3:30P
- Press to stop the alert and display the number of new messages.
- Press again to display the first unread message. When I is present, it indicates that the message continues on an additional screen.
- Press √ to display the next screen of your message.

The next screen of your message, typically the time stamp, is displayed.

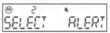
18

MESSAGES

VIBE

AUDIO

Selecting the Incoming Message Alert You can set your pager's incoming message alert to a vibration alert or you can select one of the musical alerts.



RLERT

- From the Standby screen, press twice.
- Press and release until SELECT RLERT is displayed, then press √.

The current alert setting is displayed.

Press • until your choice of ALERT AUDIO or ALERT FINE is displayed.

Note: If RLER! RUNIO is selected, the pager automatically goes into the set-audio alert mode, refer to "Alert Audio" on page 16.

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RUDIO

- Press and release until your choice of musical alert is displayed. The pager gives a sample of each alert as you scroll through the choices.
- Press √ to select the alert.

SELECTED is displayed and the pager gives a sample of the alert.

Press 

to stop the alert.

17



ENI

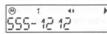
Repeat Steps 2 and 3 to read the next message.

ENT is displayed after the very last message is displayed.

To exit from any screen while reading your messages, press •, 50 HOME is displayed, then press •. The number of unread (new) messages is displayed before the pager returns to the Standby mode.



## Reading Stored Messages



3:30P

555-1234

From the Standby screen, press • twice. The first screen of the first stored message is displayed.

Note: If no messages are stored, NO MESSAGES is displayed.

- Press ( to display the second screen of your message. If you want to view the first screen again, press √ again.
- Press to display the next stored message. If you want to display just the first screen of your messages, continue to press and release



After you have viewed all stored messages, END is displayed.

Note: To exit from any screen while reading your messages, press •, 600H0ME is displayed, then press 4. The number of unread messages is displayed before the pager returns to the Standby mode.

Saving Messages

You can save important messages by moving them to the Message Folder. For information about moving, reading, and deleting messages in the folder, refer to "Message Folder" on page 24.

MESSAGES



## **Deleting Messages**

Messages that you no longer want can be deleted one at a time or all at once (delete all). Unread messages and messages that have been moved to the message folder are not deleted.

## Deleting a Single Message

(A)	1	41	4
550	5- 12	10	
(A)	1	41	_
100	50)	HOME	601
	CONTRACT.		

2	
41	
TIME	

H	ELE	E M5	5_
<b>®</b>	3	41	
	BEL	ETED	

Display the message you want to delete.

- 2 Press . 50)HOME is displayed.
- Press until DELETE MS5 is displayed.
- Press √. DELETED is displayed.

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**DELETING** 



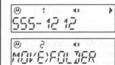
#### Message Folder

You can prevent important messages from being deleted, or from being overwritten by new messages, by moving them into the folder. Messages moved into the folder retain their original time stamp. Up to 20 messages can be moved into the folder. MEM FULL

is displayed if you try to move a message into the folder when there is not enough storage space left.

## Moving a Message into the Folder

Note: Messages can only be moved one at a time into the folder.



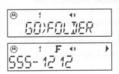
- With the message displayed, press •.
- Press and release until MOVE)FOLDER is displayed.

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FOLDER



## Reading Messages in the Folder



- From the Standby screen, press twice. 50) FOL JER is displayed.
- Press √ to display the first screen of your message.

Note: If no messages are stored in the folder, NO MESSAGES is displayed.

Press ( to display the second screen of your message. If you want to view the first screen again, press { again.

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**FOLDER** 

## Deleting Messages from the Folder

Note: Messages in the folder can only be deleted one at a time.



- With the message displayed, press ...
- Press and release until IELETE MS5 is displayed.
- Press √. DELETED is displayed.

#### Deleting All Messages

This feature allows you to delete all previously read messages at one time. Unread messages and messages stored in the Message Folder are not deleted with this feature.



- From the Standby screen, press twice.
- Press and release until IEL BLL MS55 is displayed, then press √.

DEL RLL YES is displayed.

465 RIL! Deleteb

RLL

MS65

Press √.

IELETED is displayed. All messages except unread messages and those in the message folder are deleted.

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Press (.

MUVEI is displayed indicating the message has been moved to the folder and the pager returns to the read-message mode.

Note: After messages are moved to the folder, they can not be moved back into the personal message area. They can only be read or deleted.

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F

ENI

Press • to display the next stored message. If you want to display just the first screen of your messages, continue to press and release .

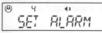
After you have viewed all messages stored in the folder, END is displayed.

Note: To exit from any screen while reading your messages, press •, 500H0ME is displayed, then press •. The number of unread (new) messages is displayed before the pager returns to the Standby mode.

#### Alarm

Your pager has an alarm that can be set for one time on a specific date, a specific time daily, or a specific time weekly. At the selected alarm time, your pager alerts with the same alert as the incoming message alert.





From the Standby screen, press • twice.

Press and release ● until 587 RLRRM is displayed.

RLARM 1

Press √.

Press √.

41 D UN

ON or OFF is displayed.

RLARM 1 is displayed.

Press and release ● until @N is displayed, then press √.

FOLDE

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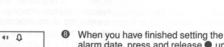
D 12:00A

40 D 01/01 The screen used to set the alarm time is displayed.

Set the alarm time by following the steps in "Setting the Time and Date" on page 8.

When you have finished setting the alarm time, the screen used to set the alarm date is displayed.

Enter the alarm date by following the steps in "Setting the Time and Date" on page 8.



alarm date, press and release until your choice of 1 TIME, TRILY, or WEEKLY is displayed.

Press √. 5ET is displayed momentarily.

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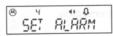
ALARM

ALARM

At the alarm time, your pager alerts, RLARM 1 is displayed, and the Q indicator flashes. Press any button to remove the alarm indication.

Note: If the alarm is set for Weekly or Daily, the Q indicator stays on the display.

## Turning Off a Daily or Weekly Alarm



OFF

From the Standby screen, press • twice.

Press and release ● until SET ALARM is displayed, then press √ twice.

Press and release ● until GFF is displayed, then press √. The IIME screen is displayed momentarily.

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**Connect Function**The menu selection CONNECT is intended for use by service personnel only. When selected, an alternating pattern of  $\widetilde{JL}$   $\widetilde{EJ}$  is displayed. To exit this screen, press any button twice and the pager restarts.

Message and Pager Indicators

Your pager has several indicators to inform you of the status of your messages and your pager.

### **Duplicate Message**

When a new message is received that is identical to one already stored, the older message is overwritten by the new one. IUPLICATE is displayed before the new message and new time stamp.

#### **Errored Data**

When a message is received that might contain errors, the characters likely to be in error flash when the message is read.

The alarm icon Q is displayed when the alarm is set and flashes during the alarm alert.

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INDICATORS

## **Belt Clip**

Your pager has a removable belt clip. To remove and replace the belt clip, follow the instructions below.

## Removing the Belt Clip

- 1 Insert the pointed end of a non-metallic item (such as a pen cap) into the top end of the belt clip as shown in the illustration.
- Push upward on the tab and slide the belt clip forward to separate it from the pager.



## Replacing the Belt Clip

- Align the belt clip with belt clip holder.
- 2 Slide the belt clip into the holder until it snaps back into place.

## **Optional Features**

#### QuickNotes

DAILY

QuickNotes are short messages that can be displayed when you are paged. There can be up to 5 QuickNotes stored in your pager. The person paging you activates these messages by entering a code followed by the rest of the message.

To receive a QuickNote, the person paging you enters \*\* on the keypad, then the code, then the rest of the message. For example, if someone paged you and entered \*\*087, you would receive a message like this RUNNINS LRIE.

Note: QuickNotes are subject to change. Contact your service provider to verify the list and to make desired changes.

Code	Message Displayed	Code	Message Displayed	Code	Message Displayed
087	Running Late	103	Meet you at	114	Pick me up
115	I am home	143	I love you		thela mo

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## Memory Full

When the pager memory is full, for example, all message locations are occupied,  $^{\rm MEM}$  FULL is displayed on the Standby screen until a button is pressed. When this occurs, delete your old unwanted messages to make room for newer messages. MEM FULL is also displayed if you try to move a message into the message folder when there is not enough storage space

Note: If you don't delete any old messages, the pager automatically deletes the oldest read message to make room for the new message.

## Low Battery

When the voltage of the pager's battery drops below a certain level, E3 is displayed on all screens, even when the pager is off. The low-battery condition is displayed until the battery is replaced.

Note: Check your pager's clock time after replacing the battery.

#### Cleaning Your Pager

To clean smudges and grime from the exterior of your pager, use a soft, non-abrasive cloth moistened in a mild soap and water solution. Use a second cloth moistened in clean water to wipe the surface clean. Do not immerse in water. Do not use alcohol or other cleaning solutions.

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ELT CLI

## **Care And Maintenance**

The LS550 pager is durable, reliable, and can provide years of dependable service; however, it is a precision electronic product. Water and moisture, excessive heat, and extreme shock may damage the pager. Do not expose your pager to these conditions. If repair is required, the Motorola Service Organization, staffed with specially trained technicians, offers repair and maintenance facilities throughout the world.

You can protect your pager purchase with an optional extended warranty covering parts and labor. For more information about warranties, please contact either your paging service provider, retailer, or Motorola, Inc. at 1-800-548-9954. For repairs, call Motorola, Inc. at 1-800-548-9954 in the U.S. or 1-800-323-9685 in Canada. In the U.S., to contact Motorola, Inc. on your TTY, call 1-800-793-7834.

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## **Regulatory Agency Compliance**

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.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## LIMITED WARRANTY AND PROVISIONS (U.S.A. ONLY) continued

All parts and boards removed in the replacement process shall become the property of Motorola. This warranty does not cover defects, malfunctions, performance failures or damages to the unit resulting from use in other than its normal and customary manner, misuse, accident or neglect, the use of non conforming parts, or improper alterations or repairs. This warranty does not cover wear and tear on covers or housings, nor the coverage or range over which the pager will receive signals

For information on how to receive service on Motorola pagers or covered accessories, call 1-800-548-9954 or 1-800-793-7834 (TTY).

- Pager warranty will be VOID if any of the following conditions occur:

  Pagers that are incomplete such as those in which boards or components are missing and/or incompatible.
- Pagers whose serial numbers do not match on the boards, or pagers in which the board serial numbers don't match the housing.
- Pagers that have been opened by, or had work performed by, anyone other than a Motorola authorized pager service center.
- Pagers received with non-conforming or non-Motorola housings or parts.

Flat rate repair fees apply to pagers and accessories not covered under warranty.

## STATE LAW RIGHTS

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS THEREFORE THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

## Functionality and Use of Your Pager

For questions pertaining to the functions and use of your Motorola pager please visit our web site at www.motorola.com/pagers or in the U.S. call 1-800-548-9954 or 1-800-793-7834 (TTY). For questions pertaining to your paging service, contact your paging service provider.

#### Patent Information

This pager is manufactured under one or more Motorola U.S. Patents. A partial listing of these patents is provided on the inside surface of the battery door. Other patents covering this product are pending.

4860003	5051993
5117500	5128665
5168493	5311516
5325088	5371737
5414419	5450071

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**USE AND CARE** 

## ONE (1) YEAR STANDARD LIMITED WARRANTY AND PROVISIONS (U.S.A. ONLY)

Motorola warrants the pager against defects in material and workmanship under normal use and service for the period of time specified below. This express warranty is extended by Motorola, 1500 Gateway Blvd., Boynton Beach, Florida 33426 to the original end user purchaser only and is not assignable or transferable to any other party.

assignation of transferable to any other party.

This warranty sets forth the full extent of MOTOROLA's responsibilities regarding the pager. Repair, replacement, or refund of the purchase price, at MOTOROLA's option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE DURATION CHOSEN. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE MOTOROLA PAGER, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL. SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

Motorola pagers are shipped from the factory with a standard limited warranty of one (1) year on parts and labor from date of purchase by the original end user purchaser, based on proof of purchase. In the event of a defect, malfunction, or failure to conform to specifications during the warranty period, Motorola, at its option, will either repair, replace or refund the purchase price of the pager. Repair, at Motorola's option, may include the replacement of parts or boards with functionally equivalent reconditioned or new parts or boards. Replaced parts and boards are warranted for the balance of the original warranty period. (continued)

## Personal Numbers

Use the spaces provided below to write down your pager and personal identification number (PIN), and the number of your service provider. Additional spaces have been provided to write down the pager and PIN of your family and friends.

Service Provider	Pager Number and PIN		
Family and Friends	Pager Number and PIN		
3			
-			

## LS550 Quick Reference Card

## **Control Buttons**

- ReadSelect
- Menu

### Indicators and Icons

- Pager is on. When flashing, indicates an unread message.
- Message Continuation Indicator
- Audio Alert Mode Indicator
  Vibrate Mode Indicator
- Private Time Set, Audio Alert Mode
- Private Time Set, Vibrate Mode
- Private Time is Active
  Alarm is Set, flashes during the
- alarm alert

  Y Out of Range Indicator
- Low Battery Indicator

F Message Folder Turning Your Pager On Press •.

## **Turning Your Pager Off**

- From the Standby screen, press twice.
- Press and release until PRER OFF is displayed, then press √.

# Setting the Time and Date

- From the Standby screen, press • twice.
- Press and release until 587 UP PRSER is displayed.
- Press √twice.
- Press and release for AM/PM or 24-hour format, then press √.

- **⑤** Press **●** until the correct hour digit is displayed, then press **√**.
- 6 Repeat Step 5 to set the minutes and AM/PM fields (if applicable).
- Press and release until the correct month is displayed, then press √. Repeat this step to set the day.

#### Moving Messages to the Folder

- With the message displayed, press •.
- Press and release until MOVE > FOLDER is displayed, then press (.

### Reading Messages in the Folder

- From the Standby screen, press twice.
- Press \( \) to display the first message.

Press to display the next message. Repeat this step to display all messages in the folder.

## Setting the Alarm

- From the Standby screen, press twice.
- Press and release until <sup>⊕N</sup> is displayed, then press √.
- Press until the correct hour digit is displayed, then press √.
- Repeat Step 4 to set the minutes, the AM/PM fields, the date, and to choose a one time, daily, or weekly alarm.