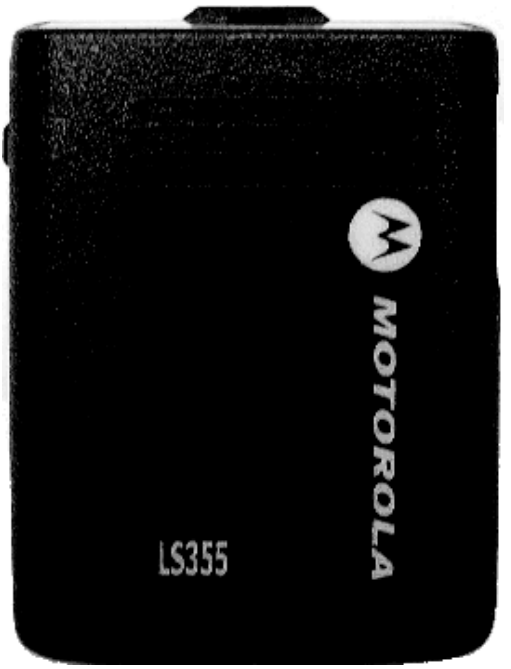
User's Guide



LS355
Numeric Pager

Introduction. 3
Capabilities. 4
Features 5
Icons. 6
Battery Information. 7
Turning Your Pager On/Off 9
To turn your pager off 9
Setting Alert Mode 10
Setting alert tone. 10
Setting Vibrate Mode. 11
Setting Date and Time 12
Message Management. 13
Viewing messages 13
Deleting a single message . . . 14
Deleting all messages. 14
When pager memory is full . . . 15
Error Messages 15
Caring For Your Pager. 16
Cleaning 16
Removing the Belt Clip 16
Warranty. 18
Intrinsically Safe Radio Information 21
Regulatory Agency Compliance. . . 23

Introduction

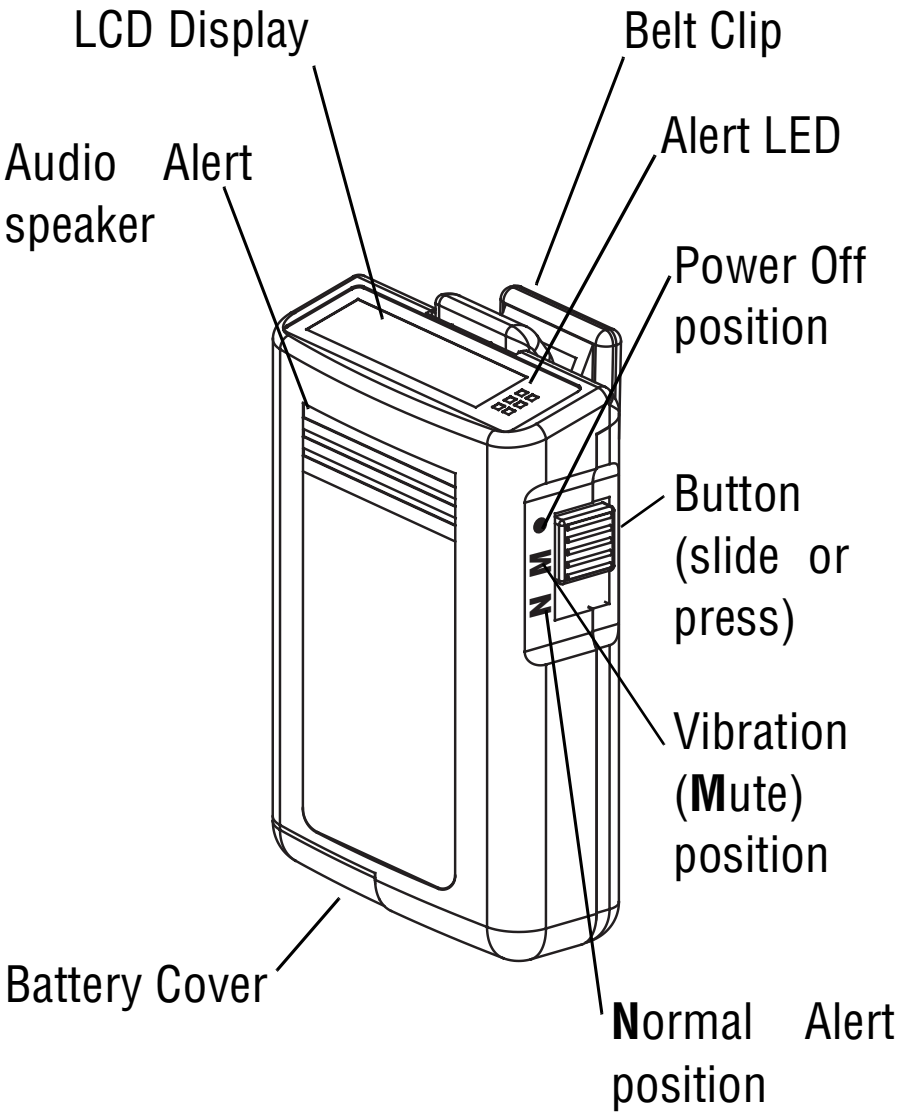
Congratulations on purchasing the LS355 Numeric Pager by Motorola®. Your new pager is reliable, convenient, and designed for easy operation.

This guide describes how to use and care for your pager and provides helpful suggestions for first-time and experienced users.

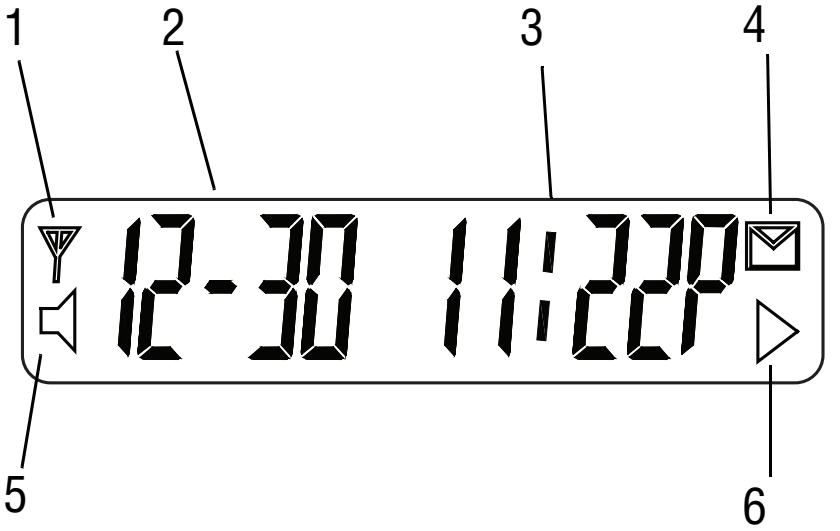
Capabilities

- Display: up to 12 digits at once. Maximum 20 digits per message. Message number and time message was received are displayed at the end of message.
- Memory: Stores up to 16 messages.
- Simple to use: only one button activates all pager functions.
- Alert methods: vibration, tone, or melody. 7 different alerting tones.
- Unread message indicator.
- Delete one or all messages.
- Warns that memory is full when there are more than 16 messages.
- Time display: 12 or 24 hour mode.
- Built-in backup power: When changing the battery, the message and time are stored in memory for up to 20 seconds. After 20 seconds, messages are lost and the time must be reset.

Features


LCD Display
Belt Clip
Audio Alert speaker
Alert LED
Power Off position
Button (slide or press)
M
N
Vibration (Mute) position
Battery Cover
Normal Alert position

Icons



1. In range
2. Date
3. Time
4. Message in memory indicator
5. Available Alert mode
6. Message continuation

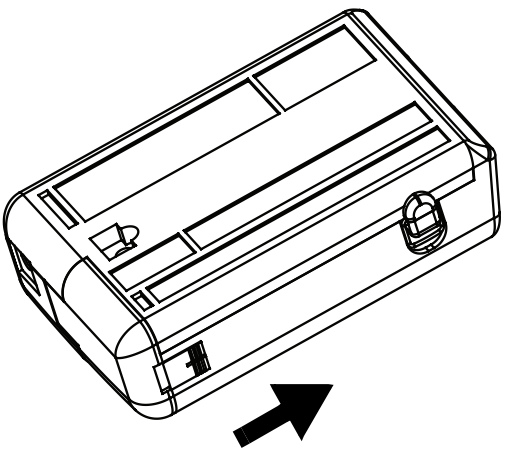
Battery Information

Your pager is designed to operate with a single AA-size alkaline battery. **Always ensure that polarity (+ and -) markings on battery match diagram beside the battery compartment when changing the battery.**

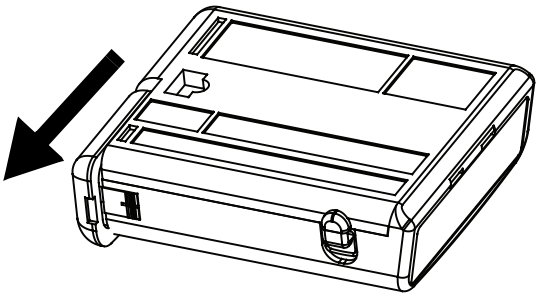
Caution: Do not insert the battery backwards or the messages stored in memory will be erased.

Installing or replacing battery

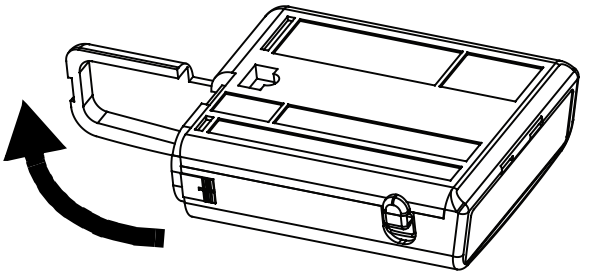
1. Turn the pager off.
2. Unlock the battery door lock by sliding the door latch away from the battery door.



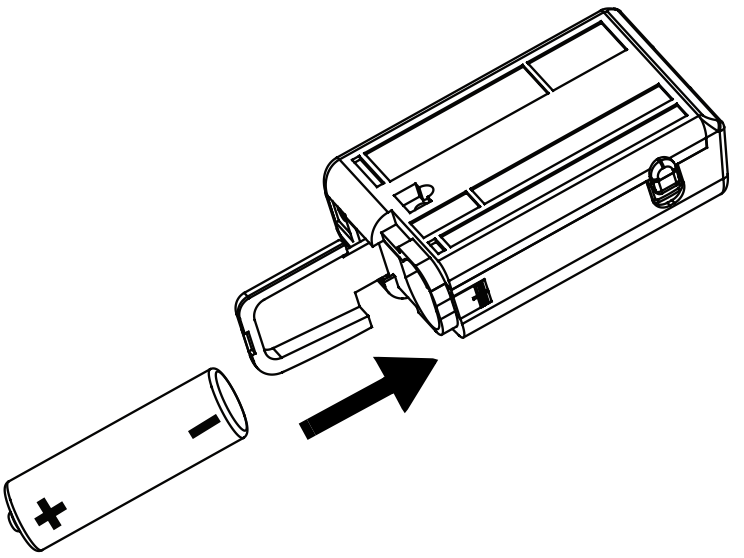
3. Slide the battery door in the direction of the arrow (toward the outer edge).



4. Lift the outer edge of the battery door to open. Remove battery.



5. To install a new battery, reverse this procedure, taking note of the positive (+) and negative (-) markings.



Turning Your Pager On/Off

1. Ensure battery is installed (see p. 8).
2. Slide the button to **N** or **M** position to turn your pager on. The pager performs its self-test by emitting one short beep, lighting the red LED, displaying all icons and numbers, vibrating, and illuminating its backlight for 2 seconds. The pager then displays LS355 and the speaker icon for 4 seconds, indicating that it is ready to receive messages. The pager then displays the time and date, indicating that it is in standby mode.

To turn your pager off

Slide the button to the ● (off) position. The pager display turns off.

Setting Alert Mode

1. Slide the button to the **N** (Normal) position to select Alert Mode. When switched to Alert Mode, the pager sounds a beep tone for 2 seconds, and the speaker icon is displayed. You can choose a beep or one of six melodies as the alert tone.

Setting alert tone

2. Push and hold the button until the pager displays:

3. Release the button, then push it again. The beep alert sounds and the pager displays:

4. When you push the button again, the first of 6 melody alerts activates and the pager displays:

5. When you push the button again, the second melody alert activates and the pager displays:

6. Continue pressing the button until you hear a melody you want to use as the alert tone.

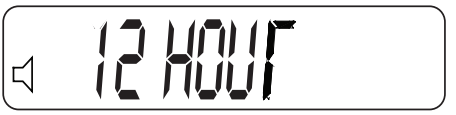
7. When you have selected the desired tone or melody, return the pager to standby mode by either holding the button for 2 seconds, or allowing the pager to time out for 8 seconds.

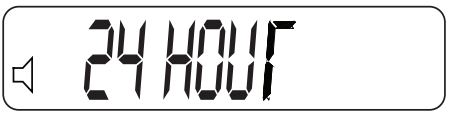
Setting Vibrate Mode

1. Slide the button to the **M** (Mute) position to select vibrate mode. When in vibrate mode, the pager will vibrate for 2 seconds. No alert tone will be heard when a page is received.

Setting Date and Time

1. Slide the button to **M** position.
2. Press and hold the button for 2 seconds. The pager displays:





3. Slide the button to the **N** position or return it to **M** position to choose 12 hour or 24 hour mode.
4. After choosing 12 hour or 24 hour mode, press the button again to set time and date. Slide the button to the **N** position to choose the number which you want to change (the number you choose will flash), then press the button to enter the number.
5. Slide the button between **N** and **M** position to shift the cursor.
6. To return to standby mode at any time during the date and time setting procedure, allow the pager to time-out for 8 seconds.

Message Management

Viewing messages

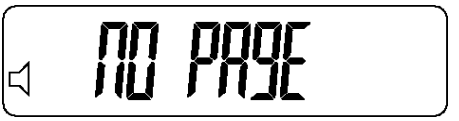
1. When a page is received, press and release the button to display the message.
2. Messages longer than 12 digits will continue on a second screen. This is indicated by the ▷ icon in the lower right corner of the display.
3. The ✉ icon is displayed if there are any unread messages.
4. When a message is received without numeric data, the pager displays:.

5. The number of unread messages and time received are indicated on the display.
6. Up to sixteen 20-digit messages can be stored in the pager. To read other messages, continue pressing the button to scroll through the messages.

Deleting a single message

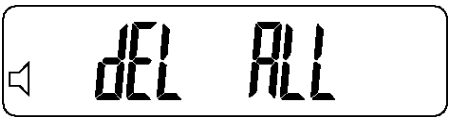
1. Display the message to be deleted by pressing the button for 2 seconds.
2. Press and hold the button until the pager displays:

3. Release the button. The pager displays the next message. If there are no more messages, the pager displays:



Deleting all messages

1. In standby mode, press and hold the button until the pager displays:



2. Release the button. This deletes all messages except unread messages.
3. The pager resumes standby mode.

When pager memory is full

When there are 16 messages in memory, the pager displays:

If this happens, an incoming message deletes the first (oldest) message (read or unread) from memory. After you scroll through all of your messages, the standby screen is displayed:

Error Messages

If a flashing error message occurs, turn the pager off and back on. If the error recurs or the pager needs to be serviced or repaired, contact Motorola Customer Care by calling 800-422-4210.

Caring For Your Pager

Do not subject the pager to extreme temperatures or moisture.

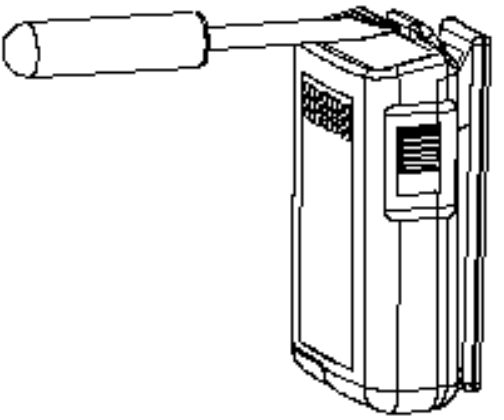
Cleaning

To clean smudges and grime from the exterior of the housing, use a soft, nonabrasive cloth moistened with a mild soap and water solution. Rinse the surface using a second cloth moistened with clean water.

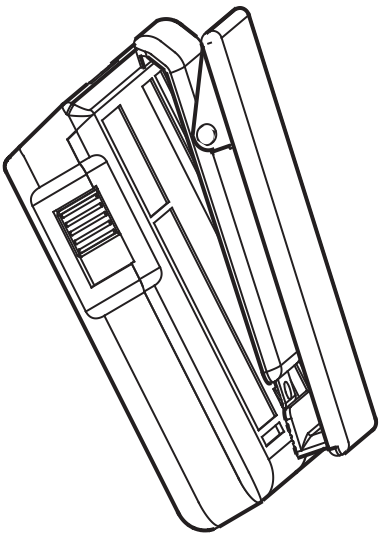
Do not immerse the pager in water. Do not use any other cleaning solutions.

Removing the Belt Clip

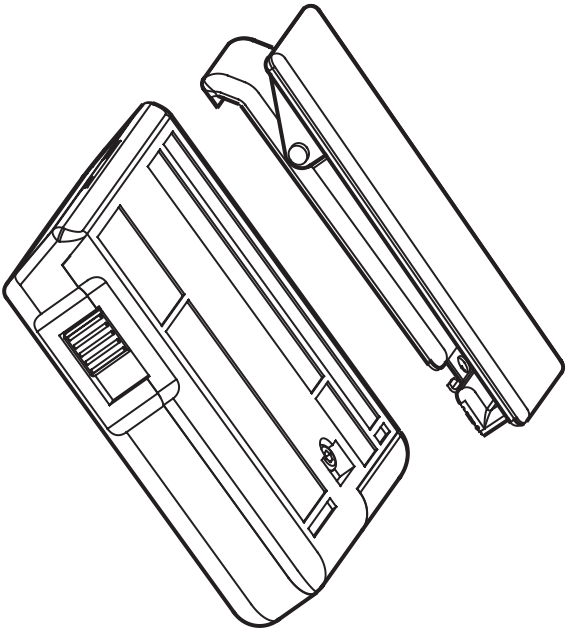
1. Insert the pointed end of a non-metallic item into the top end of the belt clip.



2. Push down on the tab to release the belt clip.



3. Slide the belt clip to separate it from the pager.



To order a replacement belt clip (part number 4280384P13), call Motorola Customer Care at 1-800-422-4210.

Warranty

ONE (1) YEAR STANDARD LIMITED WARRANTY AND PROVISIONS (U. S. 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 to the original end user purchaser only and is not assignable or 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. 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- 800-422-4210 or 1- 800- 522-5210 (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.

Intrinsically Safe Radio Information

Anyone intending to use a radio in a location where hazardous concentrations of flammable materials exist (hazardous atmosphere) is advised to become familiar with the subject of intrinsic safety and with the National Electric Code NFPA 70 (National Fire Protection Agency) Article 500 (hazardous [classified] locations).

UL Approval labels are attached to the LS355 Pager to identify the unit as being UL Approved for specified hazardous atmospheres. This label specifies the hazardous Class/Division/Group which will appear as follows:

RAD DEV FOR HAZ LOC
DIV 2, I, ABCD, II, FG

RAD DEV FOR HAZ LOC
EXIA: DIV 2, I, ABCD; II, FG

Substitution of components may impair the suitability for Division 2.

The following are the approved batteries to be used for the UL Approved LS355 Pager: 1.5 AA ALK, Duracell® MN2400 or Energizer® E92

WARNING

- Do not operate equipment in a hazardous atmosphere unless it is a type especially qualified (for example, UL Approved) for such use. An explosion or fire may result.
- Do not operate a UL Approved Product in a hazardous atmosphere if it has been physically damaged (for example, cracked housing). An explosion or fire may result.
- Do not replace or charge batteries in a hazardous atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion or fire.
- Do not replace or change accessories in a hazardous atmosphere. Contact sparking may occur while installing or removing accessories and cause an explosion or fire.
- Turn a radio off before removing or installing a battery or accessory.
- Do not disassemble a UL Approved Product unit in any way that exposes the internal electrical circuits of the unit.
- Do not substitute components. This could void the intrinsic safety rating.

WARNING: Substitution of components may impair the suitability for Division 2.

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.

LS355 All Models

Tested To Comply With FCC Standards

FOR HOME OR OFFICE USE

Canada:
109Q-3GRS5961

Customer Care Services
1307 E. Algonquin Road - 1st floor
Schaumburg, IL 60196 USA

Product Services Technical Support
800-909-5153

Motorola and the stylized M logo are registered in the US Patent & Trademark office. All other product or service names are the property of their respective owners. © Motorola, Inc. 2003

6880309P61-O