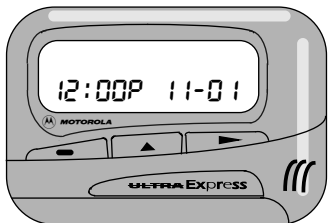




**MOTOROLA**



***User's Guide***

**ULTRA Express™**

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## ***Introduction***

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Congratulations on your purchase of a Motorola ULTRA Express pager. This compact pager incorporates many advances in electronic, microminiaturization and wireless technology. The ULTRA Express pager allows you to receive numeric messages instantly and affordably.

This user's guide explains how to operate your pager and provides suggestions for first-time as well as experienced pager users.

Please note, if you have used a BRAVO EXPRESS pager, the ULTRA Express pager has enhanced operation. Review this user's guide to be sure you get the most from your ULTRA Express pager. Keep this guide handy for quick reference.

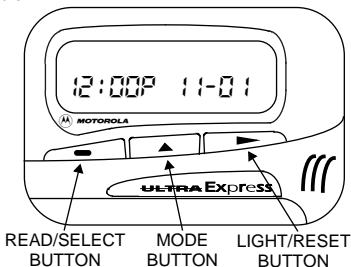
## ***Activating Your ULTRA Express Pager***

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To activate your ULTRA Express pager, contact your paging service provider.


## Operating Your ULTRA Express Pager


Your ULTRA Express pager receive pages only when it is turned on.














### Controls

Read/Select  - used to turn the pager on, display messages and select pager functions.

Mode  - used to scan pager modes.

Light/Reset  - used to turn on the pager's LCD backlight, and return the pager to the standby mode.

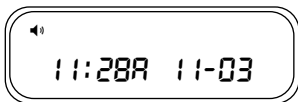
### Indicator Symbols

-  Audible mode
-  Vibrate (silent) mode
-  Message Indicator
-  Protected message
-  Message continuation
-  Erase all messages
-  Delete individual message
-  Pager alarm activated
-  Out-of-range
-  Automatic turn on/off feature
-  Low-battery indicator

## Turning Your Pager On and Off

Press **▶** to turn your pager on. An alert indicator on the upper left-hand corner indicates the pager is on and ready to receive messages.

When the pager is on and no activity is taking place, the standby screen is displayed.

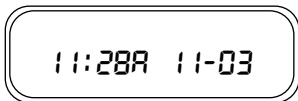


*Example of a standby screen (pager on)*

❶ To turn your pager off, press and release **▲** until **PAGER OFF ?** is displayed.

❷ Press **▶**.

The time of day and the date are displayed on your pager even when it is off.



*Example of a standby screen (pager off)*

## Turning the Light On and Off

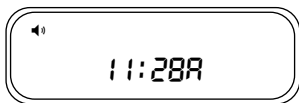
❶ Press **▶** at any time to turn the light on.

❷ Press **▶** again while the clock or a message is displayed to turn the light off and return to the standby screen.

## Setting the Clock and Date

### Setting the Clock:

- 1 Press and release ▲ until **SET TIME ?** is displayed.
- 2 Press ●. The hour digits begin to flash.
- 3 Press and release ▲ to set the correct hour digits.



*Example of a set-time screen*

- 4 Press ●. The first digit of the minutes begins to flash.
- 5 Press and release ▲ to set the correct minutes.
- 6 Press ● again to move to the next minutes digit.
- 7 Press ●. The A.M./P.M. indicator begins to flash.
- 8 Repeat steps 5 and 6 to set your pager for A.M./P.M. and the 12/24 hour mode.
- 9 Press ► twice or allow the pager to automatically return to the standby screen. The time and date are displayed.

**Note:** When adjusting any of the time and date fields, press and hold the ▲ to fast-forward to your selection. To skip a field, press and release ● until you reach the desired field. For example, if you only need to change the 12 Hour setting, press and release ▲ until **SET TIME ?** is displayed, then press and release ● until **12 HOURS** begins to flash.

After performing any pager functions described in this manual, your ULTRA Express pager automatically returns to the standby mode and your selections are activated; or press ► twice to return to the standby mode and activate your selections.

## Setting the Date:

- 1 Press and release ▲ until **SET DATE ?** is displayed.
- 2 Press ●. The month digits begin to flash.
- 3 Press ▲ to set the correct month digits.
- 4 Press ●. The day digits begin to flash.
- 5 Press ▲ to set the correct day digits.
- 6 Press ► twice or allow the pager to automatically return to the standby screen. The time and date are displayed.

## Setting the Incoming Message Alert

You can set your pager to alert with either a pleasing (audible) alert or a vibrating (silent) alert.

- 1 Press ▲ until **SILENT ?** or **AUDIO ?** is displayed depending on which mode the pager is in currently. For the pager to vibrate, it must be in the silent mode.
- 2 To change the alert mode, press ● while your choice of alert mode is displayed.

The choices are ◀ for audible or ▶ for vibrate (silent).

## Setting the Pleasing Alerts

You can set your ULTRA Express pager to alert with one of four pleasing alerts or one standard alert.

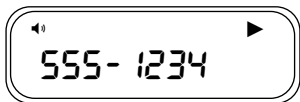
**Note:** You must first set the incoming alert mode to “Audible”, see above.

- 1 Press and release ▲ until **SET ALERT ?** is displayed.
- 2 Press ●. The current setting is displayed.
- 3 Press and release ▲ until your choice of ALERT 1, ALERT 2, ALERT 3, ALERT 4 or ALERT 5 is displayed.
- 4 Press ► twice or allow the pager to automatically return to the standby screen.

## Receiving and Reading Messages

When a message is received, the pager alerts for 8 seconds.

- 1 Press any button to stop the alert.
- 2 Press **■** to display the message.
- 3 Press **▶** twice while the message is displayed to return to the standby screen.



*Example of a screen with message continuation indicator*

Messages containing more than 12 characters are displayed on a second screen. The **▶** symbol indicates there are additional screens. The second screen is displayed automatically after 1 minute, or pressing **■** advances the display to the second screen. The last screen of the message displays the message number and time the message was received.

If a message is left unread, the pager emits a reminder alert every 2 minutes, and the number of unread messages is displayed on the screen (i.e., 1 Page, 2 Pages).


## Protecting and Unprotecting Your Messages

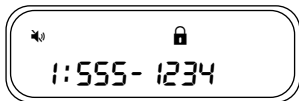
You can protect up to eight messages so they are not erased or replaced by new messages. The message you want to protect/unprotect must be displayed on the screen.

- 1 To protect a message, press and release **▲** while the message is displayed until **PROTECT ?** is displayed.
- 2 Press **■**.

When reading a protected message, the protect **🔒** symbol is displayed in the upper portion of the screen.



- 1 To unprotect a message, press and release ▲ while the message is displayed until **UNPROTECT ?** is displayed.
- 2 Press ■. The protect  symbol is no longer displayed.




*Example of a protected message*

## **Deleting/Erasing Messages**

### **Deleting Individual Messages:**

- 1 Press and release ▲ while the message is displayed until **DELETE ?** is displayed with the ✂ symbol.
- 2 Press ←. All remaining messages are moved to the next available message location.

### **Erasing All Messages:**

- 1 Press and release ▲ until **ERASE ALL ?** is displayed with the  symbol.
- 2 Press ■. All read and unprotected messages are erased from pager memory.

## **Setting the Alarm**

You can set your pager's alarm to alert you at a certain time of day.

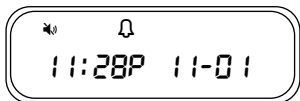
- 1 Press and release ▲ until **SET ALARM ?** is displayed.
- 2 Press ■.

Follow the instructions under "Setting the Clock and the Date" to set the time for the alarm to sound.

## To Enable or Disable the Alarm:

- 1 Press and release ▲ until **SET ALARM ?** is displayed.
- 2 Press and release ■ until you get to the ON/OFF field
- 3 Press and release ▲ until your choice of **ON** or **OFF** is displayed.

When the alarm is enabled, 🔔 is displayed on the standby screen.



*Example of standby screen with alarm enabled*

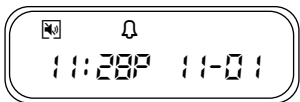
**Note:** The alarm 🔔 symbol is displayed even when the pager is off and the alarm is enabled.

## Automatic On and Off

You can set your ULTRA Express pager to automatically turn on and off. This feature can greatly improve battery life.

### To Enable:

- 1 Press and release ▲ until **PAGER AUTO ?** is displayed.
- 2 Press ■. The current setting is displayed and the □ symbol is displayed around the alert mode indicator.



*Example of standby screen with automatic on/off enabled*

## To Set the On/off Times:

- 1 Press and release ▲ until *SET AUTO ?* is displayed.
- 2 Press ●. The current setting is displayed and the “auto on” time hour digits flash.

Follow the instructions under “Setting the Clock and the Date” to set the “turn on” and “turn off” times. The left series of digits are the “turn on” time. The right series of digits are the “turn off” time.

**Note:** Only the “hour” can be selected and set for automatic on/off. When operating in the automatic on/off mode, the pager can still be manually turned on and off.

## To Disable:

- 1 Press and release ▲ until *PGF MANUAL ?* is displayed.
- 2 Press ●. The □ symbol is no longer displayed on the standby screen.

## *Effective Use of Your ULTRA Express Pager*

Your ULTRA Express pager can help you keep in contact with everyone important to you . . . children or child care providers, business office, data services, and voice mail. Be sure your children’s school, physician, and friends have the number so you can be contacted in emergencies.

Give your pager number to family, friends, and associates to assure contact at any time, any place. When calling your pager number, they enter the number where they can be reached on a tone-type keypad. This number is then displayed on your ULTRA Express pager.

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 cellular calls. Using the ULTRA Express pager helps reduce your monthly cellular phone bill!

## **Standard Features**


**Time of Day/Month and Day:** The time of day and the month and day are displayed whether the pager is on or off.

**User Selectable Pleasing Alerts:** When the pager is in the audible alert mode and a message is received, the pager alerts with a pleasing musical sound.

**Message Protect:** Up to eight messages can be protected so they are not deleted from memory.

**Automatic Reset:** Pager alerts automatically stop even if you do not press any of the pager's buttons.

**Reminder Chirp:** The pager chirps or vibrates every two minutes until you read all unread messages.

**Low-Battery Indicator:** When the battery is nearing the end of its life, the low-battery  symbol is displayed and the pager gives a 2-second alert. Replace the battery within five days after the first appearance of the low-battery indicator.

**Timestamp:** The time of day a message is received is displayed on the last screen of the message.

**Message Erase:** When messages are no longer needed, erase them to free up space for new messages.

**Memory Capacity:** The pager can store up to sixteen - 20 character messages or a total of 320 characters.

**Memory Retention:** All messages remain in memory even when the pager is turned off or when changing the battery.

**Automatic On/Off:** The pager can be set to turn on and turn off at pre-selected times. Used properly, this feature extends battery life.

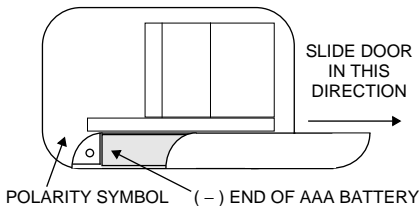
**Backlight:** In low-light conditions, the backlight feature makes the screen easy to read.

**Personal Alarm:** The personal alarm can be set to alert you and operates even when the pager is turned off.

## Battery Information

The ULTRA Express pager operates with one AAA-size alkaline battery.

- 1 To remove the old battery, hold the pager (back side facing up), and press down on the battery door.
- 2 Slide the door to the side until its locking tabs release. Continue sliding the door until it is free of the housing.
- 3 To install a new battery, align the battery so the positive (+) and negative (-) markings match the direction of the polarity markings shown on the back cover and insert the battery.
- 4 To replace the battery door, align the grooves on the battery door with the grooves on the front and back housing.
- 5 Slide the battery door until it is fully closed and a "click" is heard. The battery door is self-locking.



*Battery Door Removal (rear view)*

## ***Care and Maintenance***

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The ULTRA Express pager is durable, reliable, and can provide years of dependable service, but 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 service is required, Motorola's Service Organization, staffed with specially trained technicians, offers conveniently located repair and maintenance facilities throughout the world. Please contact your paging service representative or a Motorola sales office for more information.

## ***Functionality and Use of Your Pager***

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For questions pertaining to the functions and use of your Motorola pager please call 1-800-548-9954.

For questions pertaining to your paging service, contact your respective paging service provider.

## ***Cleaning Your ULTRA Express Pager***

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To clean smudges and grime from the exterior of the ULTRA Express 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.

## ***Patent Information***

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This Motorola product is manufactured under one or more Motorola U.S. patents. These patent numbers are listed inside the housing of this product. Other U.S. patents for this product are pending.

## NOTES

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