

Motorola Keynote
Decimal Digital Radio Pager
Tone and Voice
Operation Instructions

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Introduction

Congratulations on your choice of the Motorola KeyNote Decimal Digital Tone-and-Voice Pager. This state-of-the-art receiver has been designed for ease of use, as well as high performance and reliability that pager users have come to expect from Motorola. Setting the pace with its unique compact design and conformance to the most stringent quality standards, KeyNote is the ultimate tone-and-voice pager. Before attempting to operate your pager, please read this operating instruction manual carefully so that you may get the full benefit from your pager.

Step 1. Remove Pager from Carton and Inspect

Remove the pager from the shipping carton and inspect for any shipping damage.

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Step 2. Battery Installation

(Refer to Figure 1)

- A. Slide the battery door locking switch on the bottom of the pager fully in the direction of the arrow to unlock the battery compartment.
- B. Next, using the triangular arrow located on the square textured area on the battery door, slide the door in the direction of the arrow to fully expose the bottom of the battery compartment.
- C. Align the battery so that the battery's polarity markings (+ and -) match the polarity markings on the back cover near the battery door and insert the battery.
- D. Close the battery door by pressing slightly on the battery while sliding the door until it is fully closed and a positive click is heard. The battery door is self-locking. No further action to lock the door is necessary.

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(image)
Figure 1

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Note: If a nickel-cadmium battery is installed, you may need to recharge the battery first to ensure optimum battery capacity and performance. Use either the Motorola NLN3305 120 Vac Battery Charger or the Motorola NLN3306 220 Vac Battery Charger, as applicable. For additional information on battery charging, refer to the applicable charger manual.

Step 3. Turning the Pager On

Turn the pager on by sliding the power switch to the ON position (refer to Figure 2 for location of the power switch.) Sliding the switch in an upward direction will place the pager in the ON mode.

Step 4. Battery Condition Check

Immediately after the pager is placed in the ON mode, the pager will automatically test the condition of the battery.

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(image)

Figure 2

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A good battery is indicated by a power-up alert (double-interrupted 4-beep tone) followed by channel noise or audio., A lamp on top of the pager will flash along with any alert tones as an additional page indicator.

A low battery is indicated by a rapidly pulsating beep, or no beep at all.

Step 5. Volume Check and Adjustment

After the power-up alert, listen for background noise or voice messages. Adjust the volume control to a comfortable listening level and then press the RESET switch to silence the pager (Refer to Figure 2 for location of the volume control and reset switch.) The pager is now ready for normal operation.

Step 6. Paging Operation

(Figure 3)

When a page is received, you will hear an interrupted tone alert followed by a voice message (function 1) or a continuous tone alert

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followed by a voice message (function 2), depending on system operation. When the voice message is completed, press and release the RESET switch. the pager is now in a standby condition ready to receive the next page. After a page, if the pager is not reset, all messages and channel noise will be heard.

(image—half)

Figure 3—Quick Reference Chart

Pager must be manually reset after voice message. To reset, press and release RESET switch.

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Your pager comes with the following standard features:

Automatic Listen/Manual Reset: Following the alert tone a voice message will immediately follow. After the voice message, the pager monitors the channel unless the RESET switch is pressed and released.

(image—half)

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Dual Function: In order to activate the dual function feature, it may be necessary to contact your Paging Service Company or System Manager. The pager is equipped with a dual-alert feature, so that the pager has available two different priority level calls: function 1 or function 2. Function 1 is an interrupted alert tone. Function 2 is a continued alert tone. The two different alerting tones can be interpreted as desired by the user. Each function can be alerted followed by a voice message.

Battery Level Check and Monitor: Each time the pager is turned on, or the RESET switch is pressed and released, the battery level is checked (refer to BATTERY TEST and Figure 3.) If the battery voltage drops below a minimum level (approximately 1.1 volts), an automatic low battery warning will be heard, which is a one-second fast pulsating beep. The automatic warning is produced only once and does not occur again until the

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pager is turned off, and then back on again. Once you hear this alert, you should replace the alkaline battery within a few days. A rechargeable battery should be replaced or recharged within a few hours.

Battery Information

Battery Types: The pager is designed to operate with a single AA-size alkaline battery (Motorola type NLN8278) or a single, AA-size nickel-cadmium battery (Motorola type NLN7975.) Either of these batteries provides for optimum pager performance.

AA-size alkaline or nickel-cadmium batteries from other manufacturers may give comparable performance, but have not been tested by Motorola. Substitution of a battery other than those recommended by Motorola could reduce operating life.

Replacing the Battery

When necessary, replace the battery by fol-

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lowing the instructions listed in Step 2, under Battery Installation.

Options

your pager may be equipped with one or more of the following options. Contact your Pager Service Company or manager for availability of these options.

External Speaker Jack: When a pager is used in a high noise environment, an optional Motorola-approved lapel speaker or ear piece can be connected to the external accessory jack located on the top control panel. The jack is fitted with a protective plug.

Note: To prevent entry of dust and moisture, the plug should be inserted whenever the external speaker jack is not being used.

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Fixed Alert/Audio Only Volume Control: When this option is installed, the alert tone volume is factory preset (non-adjustable) at the maximum volume level. turning the volume control will vary only the voice message volume level. Note: Use of earphone is not recommended with this option.

Function 1 Voice/Function 2 Tone: The function 1 voice/function 2 tone pager operates the same in function 1 as the standard tone-and-voice model. However, when a function 2 page is received, a continuous alert tone is heard (no voice.) Unless reset, the alert lasts for 12 seconds. The function 2 page contains no voice message.

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Repair and Maintenance

The KeyNote pager, properly handled, is capable of many years of trouble-free service. However, should it ever require service, Motorola's National Service Organization, staffed with specially trained technicians, offers strategically located repair and maintenance facilities. Consult your Motorola sales representative for service locations in your area.