



motorola DP4000 Ex Ma Series Professional Digital Two Way Radio User Guide

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MOTOROLA SOLUTIONS

PROFESSIONAL DIGITAL TWO-WAY RADIO
MOTOTRBO™
DP4000 Ex/DP4000 Ex Ma SERIES
PORTABLE RADIOS
QUICK REFERENCE GUIDE



68012008016-BE

Your Quick Reference Guide

This Quick Reference Guide covers the basic operation of the radio.

Check with your dealer or system administrator because your radio may have been customized for your specific needs.

For more operational details and information on warnings and safety, refer to the following User Guides:

| | |
|----------------------|-------------|
| Full Keypad Portable | 68012008014 |
| Non-Keypad Portable | 68012008015 |

Important Safety Information

RF Energy Exposure and Product Safety Guide for Portable TwoWay Radios

Product Safety and RF Exposure Compliance



Caution: Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

ATTENTION!

This radio is restricted to occupational use only. Before using the radio, read the RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for compliance with applicable standards and Regulations.

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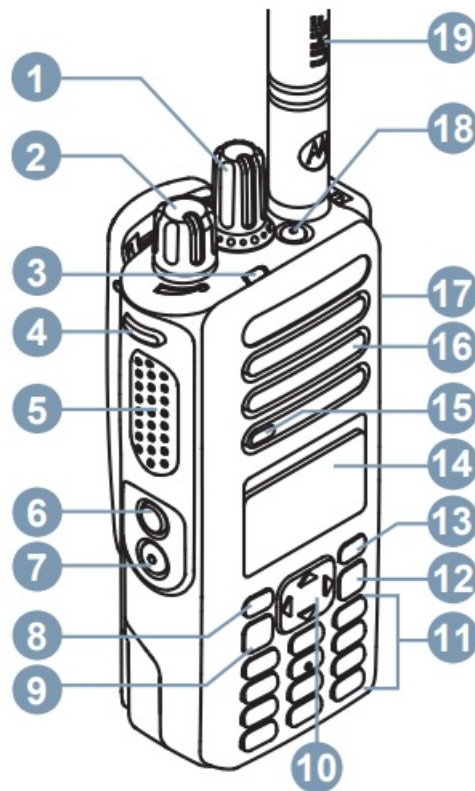
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Radio Control



| | |
|---|---|
| 1. Channel Selector Knob 2. On/Off/Volume Control Knob 3. LED Indicator 4. Programmable Side Button 1 5. Push-to-Talk (PTT) Button 6. Programmable Side Button 2 7. Programmable Side Button 3 8. Programmable Front Button P1 ¹ 9. Menu/OK Button 10. 4-Way Navigation Button ¹ | 11. Keypad 12. Back/Home Button ¹ 13. Programmable Front Button 14. Display ¹ 15. Microphone 16. Speaker 17. Universal Connector for 18. Programmable Emergency 19. Antenna |
|---|---|

Attaching the Battery

Notice: For optimal performance, charge a new battery 14 to 16 hours before initial use.

1. Align the battery with the rails on the back of the radio.
2. Slide the battery upwards until the latch snaps into place.
3. Lock the battery latch.

Attaching the Antenna

1. Turn off the radio.
2. Set the antenna in the receptacle and turn clockwise.

Turning the Radio On and Off

Rotate the On/Off/Volume Control Knob clockwise or counterclockwise until a click sounds.

Adjusting the Volume

Rotate the On/Off/Volume Control Knob clockwise or counterclockwise.

LED Indicators

Blinking Red

Radio has failed the self-test upon powering up, has moved out of range if Auto-Range Transponder System is configured, has Mute mode enabled, is receiving an emergency transmission, is transmitting in low battery state, or is indicating a battery mismatch.

Solid Green

Radio is powering up, transmitting, or sending a Call Alert or an emergency transmission.

Blinking Green

Radio is receiving a call or data, detecting activity over the air, or retrieving Over-the-Air Programming transmissions.

Double Blinking Green

Radio is receiving a privacy-enabled call or data.

Solid Yellow

Radio is monitoring a conventional channel.

Blinking Yellow

Radio is scanning for activity, has yet to respond to a Call Alert, or all Capacity Plus-Multi-Site channels are busy.





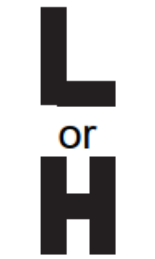

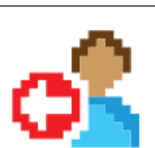
Double Blinking Yellow

Radio has Auto Roaming enabled, has yet to respond to a Group Call Alert, is actively searching for a new site, is not connected to the repeater while in Capacity Plus, is locked, or all Capacity Plus channels are busy.

Display Icons

The following icons appear on the status bar at the top of the radio display. The icons are arranged left most in order of appearance or usage and are channel-specific.

| | |
|---|------------------|
|  | Emergency |
|  | Scan² |
|  | High Volume Data |
|  | Mute Mode |
|  | Tones Disabled |
|  | Ring Only |
|  | Notification |
|  | Response Inhibit |

| | |
|---|--------------|
|  | Secure |
|  | Unsecure |
|  | Site Roaming |
|  | Option Board |
|  | Power Level |
|  | Sign In |
|  | Sign Out |

NOTES

www.motorolasolutions.com/mototrbo

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Documents / Resources



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DP4000 Ex, DP4000 Ex Ma SERIES, Professional Digital Two Way Radio

References

-  [MOTOTRBO Digital Mobile Radios \(DMR\) - Motorola Solutions](#)

Manuals+.