



PROFESSIONAL DIGITAL TWO-WAY RADIO

**MOTOTRBO™**

**DP4000 Ex/DP4000 Ex Ma SERIES  
PORTABLE RADIOS**

**QUICK REFERENCE GUIDE**

en-US



**JUNE 2023**

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**68012008016-BG**



## 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, refer to the following link:  
[https://www.motorolasolutions.com/en\\_xa/products.html](https://www.motorolasolutions.com/en_xa/products.html).

## Important Safety Information

### RF Energy Exposure and Product Safety Guide for Portable Two-Way 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.

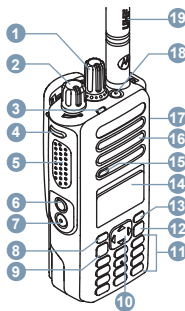
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## Radio Control



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<sup>1</sup>
9. Menu/OK Button<sup>1</sup>
10. 4-Way Navigation Button<sup>1</sup>
11. Keypad<sup>1</sup>
12. Back/Home Button<sup>1</sup>
13. Programmable Front Button P2<sup>1</sup>
14. Display<sup>1</sup>
15. Microphone
16. Speaker
17. Universal Connector for Accessories
18. Programmable Emergency Button
19. Antenna

## Attaching the Battery



#### Note:

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.

<sup>1</sup> Not for Non-Keypad models.

- Slide the battery upwards until the latch snaps into place.
- Lock the battery latch.

## Attaching the Antenna

- Turn off the radio.
- 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



Scan<sup>2</sup>



High Volume Data



Mute Mode



Tones Disabled

<sup>2</sup> Not available for Capacity Max.



Ring Only



Sign Out



Notification



Response Inhibit



Secure



Unsecure



Site Roaming



Option Board



Power Level



Sign In

## NOTES



[www.motorolasolutions.com/mototrbo](http://www.motorolasolutions.com/mototrbo)

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