MOTOROLA SOLUTIONS XPR 7000 Portable Radio User Guide

MOTOROLA SOLUTIONS

PROFESSIONAL DIGITAL TWO-WAY RADIO

MOTOTRBO™

**XPR 7000/XPR 7000e SERIES
PORTABLE RADIOS**

QUICK REFERENCE GUIDE

DECEMBER 2023
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MN002329A01-AE

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 User Guide:

User Guide	MN008328A01

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.

Any modification to this device, not expressly authorized by Motorola Solutions, may void the user's authority to operate this device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
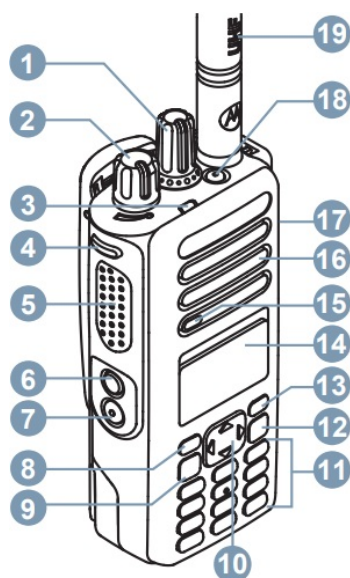
This radio transmitter has been approved by Industry Canada to operate with Motorola Solutions-approved antenna with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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Radio Controls

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[1]
10. 4-Way Navigation Button[1]
11. Keypad[1]
12. Back/Home Button[1]
13. Programmable Front Button P2[1]
14. Display[1]
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.
2. Slide the battery upwards until the latch snaps into place.
3. Lock the battery latch.

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[1] Not for Non-Keypad models.

Attaching the Antenna

Turn off the radio.

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 or in Bluetooth Discoverable Mode.

Blinking Yellow

Radio is scanning for activity, has Flexible Receive List enabled, 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
	Vibrate and Ring
	Notification
	Secure
	Unsecure
	Site Roaming
	Option Board
	Power Level
	Sign In
	Sign Out

² Not available for Capacity Max.

NOTES

www.motorolasolutions.com/mototrbo

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Documents / Resources

[MOTOROLA SOLUTIONS XPR 7000 Portable Radio](#) [pdf] User Guide
XPR 7000, XPR 7000e, XPR 7000 Portable Radio, XPR 7000, Portable Radio, Radio

References

- **[User Manual](#)**