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**PROFESSIONAL DIGITAL TWO-WAY RADIO MOTOTRBO™**

**XiR P8600/XiR P8600i SERIES, GP338D/**

**GP338D+, GP328D/GP328D+,**

**CP7668/CP7668i SERIES**

**PORTABLE RADIOS**

**QUICK REFERENCE GUIDE**



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# MOTOTRBO R2 Portable Two Way Radio

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**68012003086-GJ**

## 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

MN008326A01

## 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!**

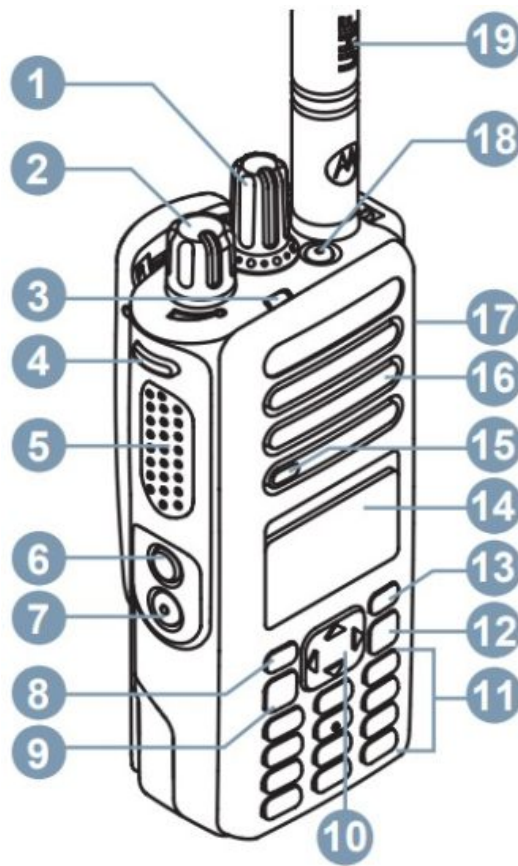
**This radio is restricted to Occupational use only.** Before using the radio, read the RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and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

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## **Radio Controls**



1. Channel Selector Knob	11. Keypad <sup>1 2</sup>
2. On/Off/Volume Control Knob	12. Back/Home Button <sup>1</sup>
3. LED Indicator	13. Programmable Front Button P2 <sup>1</sup>
4. Programmable Side Button 1	14. Display <sup>1</sup>
5. Push-to-Talk (PTT) Button	15. Microphone
6. Programmable Side Button 2	16. Speaker
7. Programmable Side Button 3	17. Universal Connector for Accessories
8. Programmable Front Button P1 <sup>1</sup>	18. Programmable Emergency Button
9. Menu/OK Button <sup>1</sup>	19. Antenna
10. 4-Way Navigation Button <sup>1</sup>	

1. Not for Non-Keypad models.

2. Not for Limited Keypad models.

## 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.

## **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<sup>3</sup>.

### **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.







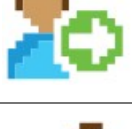

### Double Blinking Yellow

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.

	Mute Mode
	High Volume Data
	Scan <sup>4</sup>
	Emergency
	Sign In
	Power Level
	Option Board
	Site Roaming

	Unsecure
	Secure
	Response Inhibit
	Notification
	Vibrate and Ring
	Tones Disabled
	Ring Only
	Sign Out

## NOTES

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

Motorola Solutions Malaysia Sdn. Bhd.

Plot 2A, Medan Bayan Lepas,

Mukim 12, S.W.D.

11900 Bayan Lepas, Penang,


Malaysia.

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## Documents / Resources

	<p><a href="#">MOTOROLA SOLUTIONS MOTOTRBO R2 Portable Two Way Radio [pdf]</a></p> <p>User Guide</p> <p>XiR P8600, XiR P8600i, GP338D, GP338D, GP328D, GP328D, CP7668, P7668i, MOTOTRBO R2 Portable Two Way Radio, MOTOTRBO, R2 Portable Two Way Radio, Portable Two Way Radio, Two Way Radio, Way Radio</p>
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## References

- [User Manual](#)

Motorola

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CP7668, GP328D, GP338D, Motorola Solutions, MOTOTRBO, MOTOTRBO R2 Portable Two Way Radio, P7668i, Portable Two-Way Radio, R2 Portable Two Way Radio, Two-Way Radio, Way Radio, XiR P8600, XiR P8600i

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