

ASTRO[®] APX[™] 8000HXE MODEL 1.5

QUICK REFERENCE GUIDE



MOTOROLA SOLUTIONS

Product Safety and RF Exposure Compliance



Caution: This radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements. Before using this product, read the Product Safety and RF Exposure booklet enclosed with your radio which contains important operating instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulations.

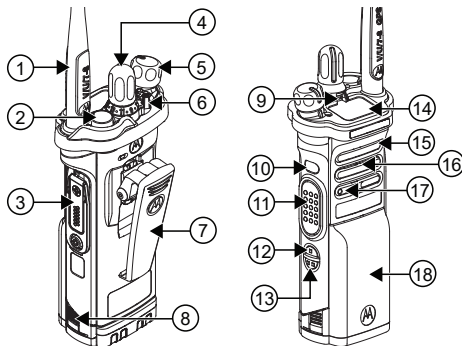
For a list of Motorola Solutions-approved antennas, batteries, and other accessories, visit <http://www.motorolasolutions.com>

Notice to Users (FCC)

This device complies with Part 15 of the FCC rules per the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made to this device, not expressly approved by Motorola Solutions, could void the authority of the user to operate this equipment.





APX 8000HXE Model 1.5 Radio Controls














No.	Description
1	Antenna
2	Top (Orange) Button
3	Accessory Connector
4	16-Position Select Knob
5	On/Off/Volume Control Knob
6	3-Position A/B/C Switch
7	Belt Clip
8	Battery Latch

No.	Description
9	2-Position Concentric Switch
10	Purple (Side Top) Programmable Button
11	Push-to-Talk (PTT) Button
12	Middle Side (1-Dot) Programmable Feature Button
13	Lower Side (2-Dot) Programmable Feature Button
14	Top Display
15	Microphone
16	Speaker
17	Bluetooth Pairing Location Indicator
18	Battery

Status Icons

Icon	Description
	<p>Battery</p> <p>The number of bars represents the remaining battery level of the radio. The icon blinks when the battery level is low.</p>
	<p>Received Signal Strength Indicator (RSSI)</p> <p>The number of bars represents the received signal strength of the current site in trunking mode.</p>
	<p>Receiving</p> <p>The radio is receiving a call or data.</p>
	<p>Transmitting</p> <p>The radio is transmitting a call or data.</p>

Icon	Description
	<p>View/Program Mode</p> <p>Steady – Radio is in View mode. Blinking – Radio is in Program mode.</p>
	<p>Monitor (Carrier Squelch)</p> <p>The selected channel is being monitored in conventional operation.</p>
	<p>In-Call User Alert</p> <p>The voice transmission of the affiliated trunking talkgroup or selected conventional channel is muted.</p>
	<p>Secure Operation</p> <p>Steady – The radio is operating in a secure channel. Blinking – The radio is receiving an encrypted voice call.</p>
	<p>Scan</p> <p>The radio is scanning a scan list.</p>
	<p>Priority Channel Scan</p> <p>Blinking – The radio detects activity on the designated Priority-One channel. Steady – The radio detects activity on the designated Priority-Two channel.</p>
	<p>Vote Scan</p> <p>The Vote Scan feature is enabled.</p>
	<p>Direct</p> <p>The radio is configured for direct radio-to-radio communication in conventional operation.</p>
	<p>Power Level</p> <p>H – The radio is set at high power. L – The radio is set at low power.</p>

Icon	Description
	<p>Zone Bank</p> <p>Basic Zone Bank – Icons "A" to "F" indicates that the radio is in the dedicated zone.</p> <p>Enhanced Zone Bank – Icons "A" to "Y" indicates that the radio is in the dedicated zone bank.</p>
	<p>Bluetooth On</p> <p>Steady – Bluetooth is on and ready for Bluetooth connection.</p> <p>Inverted – Bluetooth is connected to an external Bluetooth device.</p>

Turning the Radio On and Off

Perform one of the following actions:

- To turn on the radio, rotate the **On/Off/Volume Control Knob** clockwise until you hear a click.
- To turn off the radio, rotate the **On/Off/Volume Control Knob** counterclockwise until you hear a click.

Adjusting the Volume of the Radio

Perform one of the following actions:

- To increase the volume, rotate the **On/Off/Volume Control Knob** clockwise.
- To decrease the volume, rotate the **On/Off/Volume Control Knob** counterclockwise.

Selecting a Zone

To select a zone, slide the **3-Position A/B/C Switch** to the required position.

Selecting a Channel

To select a channel, rotate the **16-Position Select Knob** to the required position.

Receiving and Transmitting Calls

- To transmit, press and hold the **PTT** button and speak clearly into the microphone.
- To receive, release the **PTT** button.

Sending Emergency Alarms

This feature allows you to send a data transmission, which identifies the radio sending the emergency, to the dispatcher.

Press the preprogrammed **Emergency** button. Your radio shows the following indications:

- A tone sounds
- The LED blinks red momentarily
- The radio displays EMERGENCY



Notice: Your radio does not show any indication if it is configured to send a Silent Emergency Alarm. If Silent Emergency Alarm is used with Emergency Call, the radio exits Silent mode when you press the **PTT** button.

When you receive an acknowledgment from the dispatcher (and the central controller if you are in a trunking system), your radio shows the following indications:

- A high-pitched tone sounds (Trunking only)
- The display shows ACK RCVD
- Four audio tones sound
- The alarm ends
- The radio exits the Emergency Alarm mode

Making Emergency Calls (Trunking Only)

- 1 Press the preprogrammed **Emergency** button. Your radio shows the following indications:
 - A tone sounds
 - The radio displays EMERGENCY
- 2 Press and hold the **PTT** button and speak into the microphone.
- 3 To end the transmission and wait for a response from the dispatcher, release the **PTT** button.

Exiting Emergency Operation

If Emergency operation is triggered on your radio, the dispatch console, radios configured as Supervisor, or yourself can exit Emergency operation.

To exit Emergency operation, press and hold the preprogrammed **Emergency** button.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners.

© 2020 Motorola Solutions, Inc. All rights reserved.



PMLN8214A