



MOTOROLA SOLUTIONS ASTRO APX E5 Control Head Mobile Radio User Guide

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ASTRO® APX™ E5 CONTROL HEAD MOBILE RADIO QUICK REFERENCE GUIDE

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Product Safety and RF Exposure Compliance

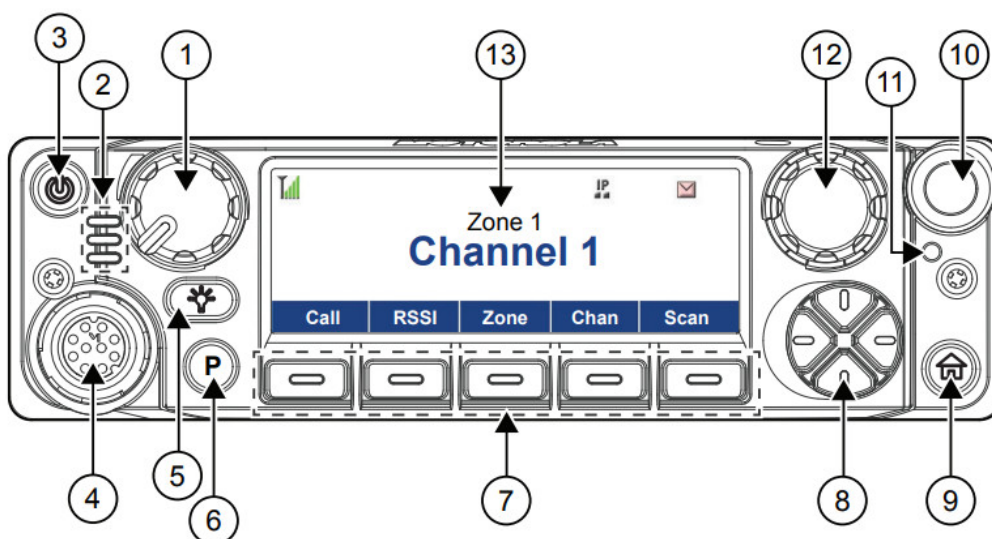


Caution: This radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements. Before using this product, read the Product Safety and RF Exposure booklet enclosed with your

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>

E5 Control Head Radio Controls















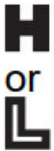



No.	Description
1	Volume Knob
2	LED Indicators
3	Power Button
4	Accessory Port (Microphone)
5	Dimmer Button
6	P Button1
7	Menu Select Buttons1
8	4-Way Navigation Buttons1
9	Home Button1
10	Orange Button1
11	Bluetooth Pairing Location Indicator2
12	Mode Knob
13	Screen Display

1. These radio controls/buttons are programmable.

2. The Bluetooth Pairing Location Indicator is for future enhancement of the Bluetooth feature. Check with your dealer or system administrator for more details of all the features supported.

Status Icons

Icon	Description
	Received Signal Strength Indicator (RSSI) The number of bars represents the received signal strength of the current site in trunking mode .
	Receiving The radio is receiving a call or data.
	Transmitting The radio is transmitting a call or data.
	Monitor (Carrier Squelch) The selected channel is being monitored in conventional operation.
	In-Call User Alert The voice transmission of the affiliated trunking talk group or selected conventional channel is muted.
	Secure Operation Steady – The radio is operating in a secure channel. Blinking – The radio is receiving an encrypted voice call.
	AES Secure Operation Steady – The radio is operating in an AES-secure channel. Blinking – The radio is receiving an AES-encrypted voice call.
	Global Positioning System (GPS) GPS is enabled and its signal is available.
	Scan The radio is scanning a scan list.
	Priority Channel Scan Blinking – The radio detects activity on the designated Priority-One channel. Steady – The radio detects activity on the designated Priority-Two channel.
	Vote Scan The Vote Scan feature is enabled.
	Direct The radio is configured for direct radio-to-radio communication in conventional operation.

	<p>Power Level H – The radio is set at high power. L – The radio is set at low power.</p>
	<p>Zone Bank Basic Zone Bank – Icons “A” to “F” indicate that the radio is in the dedicated zone. Enhanced Zone Bank – Icons “A” to “Y” indicate that the radio is in the dedicated zone bank.</p>
	<p>User Login Indicator (IP Packet Data) Steady – The user is associated with the radio. Blinking – The device registration or user registration with the server failed due to an invalid username or pin. Inverted – The user is logged on to the secured IP packet data.</p>
	<p>Data Activity Data activity is present on the radio.</p>

Turning the Radio On and Off

1. To turn the radio on or off, press and hold the Power button.
2. 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.

Navigating through the Radio Menu

- To navigate through the radio menu, use the 4-Way Navigation Buttons.
- To select the desired menu entry, press the corresponding Menu Select button.
- To exit menu navigation, press the Home button.

Adjusting the Volume of the Radio

Perform one of the following actions:

- To increase the volume, rotate the Volume knob clockwise.
- To decrease the volume, rotate the Volume knob counterclockwise.

Selecting a Zone

1. From the Home screen, navigate to Zone and press the corresponding Menu Select button.
2. To select a zone, navigate to the desired zone and press Sel.

Selecting a Channel

1. From the Home screen, navigate to Chan and press the corresponding Menu Select button.
2. To select a channel, navigate to the desired channel and press Sel.

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 received
- 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 an Emergency operation is triggered on your radio, the dispatch console or radios configured as supervisors can also exit the Emergency operation.
To exit the Emergency operation, press and hold the preprogrammed Emergency button.

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Documents / Resources

The image shows the front cover of a quick reference guide. It features the text "ASTRO® APX™ E5 CONTROL HEAD MOBILE RADIO" at the top, followed by "QUICK REFERENCE GUIDE" in a smaller font. The Motorola Solutions logo is at the bottom.	MOTOROLA SOLUTIONS ASTRO APX E5 Control Head Mobile Radio [pdf] User Guide ASTRO APX, E5 Control Head Mobile Radio, ASTRO APX Head Mobile Radio
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References

- [Solving for Safer - Motorola Solutions](#)