



MOTOROLA SOLUTIONS APX N70 Smart Portable Radio User Guide

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MOTOROLA SOLUTIONS APX N70 Smart Portable Radio



Important Safety Information

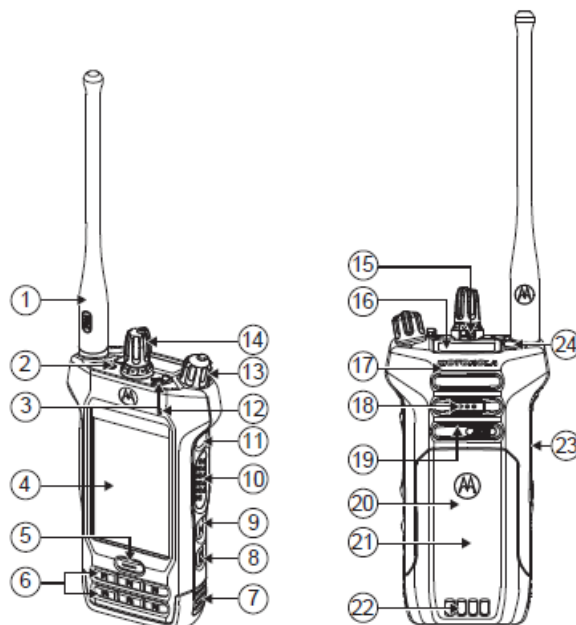
RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios

ATTENTION!

Caution:

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.

Radio Overview



1. RF Antenna
2. Status LED
3. ABC Switch
4. Touch Screen
5. a Display Sleep/Wake
(Short Press)
b Home button (Long Press)
6. P1 to P6 Programmable buttons
7. Battery Latch
8. 2-Dot (Side Bottom) Feature button
9. 1-Dot (Side Middle) Feature button
10. Push-to-Talk (PTT) button
11. Purple (Side Top) Button
12. High Dynamic Range (HDR) Mic 1
13. On/Off/Volume Control knob
14. Channel Selector knob
15. 2-Position Concentric Switch
16. Top Display
17. High Dynamic Range (HDR) Mic 2
18. 3-Dot (Speaker Grill) Feature button
19. Speaker
20. Near Field Communication (NFC) Antenna
21. Battery
22. Charging Contacts
23. Accessory Connector
24. Emergency button

Attaching the Battery

Slide the battery into the radio frame until the side latches click into place.

Attaching the Antenna

Rotate the antenna clockwise.

Turning the Radio On or Off

Ensure that the battery is fully charged before the first use.

Turning the Radio On

Turn the On/Off/Volume Control knob clockwise until it clicks.

Turning the Radio Off

Turn the On/Off/Volume Control knob counterclockwise until it clicks.

Adjusting the Volume

- 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 Zones and Channels

1. Tap Zone/Channel in the Radio Control Widget.
2. Tap Current Zone.
3. Tap the desired zone.
4. Tap the desired channel.

Radio Control Widget shows the selected zone and channel.

LED Indications

Mode	Indication	Status
Operation Mode	Solid Green	Powering Up
	Blinking Green	Receiving a Call
	Solid Red	Transmitting
	Blinking Red	Transmitting at low battery condition or detects an incompatible battery
	Rapidly Blinking Red	Self-test failure upon powering up or fatal error
	Double Blinking Red	Transmitting Emergency
	Solid Yellow	Channel Busy (Conventional Mode)
	Blinking Yellow	Receiving a Secured Transmission
Feature	Command	Query
	-	Current volume
	-	Volume
Cancel Last Command	Cancel	-
Profile	<P name> profile	-
	Change to <P name> profile	-
	Switch to <P name> profile	-
Scan On/Off	Start scan	-
	Stop scan	-
	Start scanning	-
	Stop scanning	-
Battery	-	What is my battery level
	-	Battery level
	-	Battery
Time	-	What is the time
	-	Current time
	-	Time check
	-	Time
	-	What time is it

Notice:

- Z is the zone friendly name.
- C is the channel friendly name.
- V is the volume variable value as indicated:
















- Low (10%)
 - Medium (50%)
 - High (100%)
 - 1–10 (10%–100%)
- P is the profile name.

Transmit and Receive Indicator

Color : Call State

- Light Blue Open
- Yellow Receiving
- Red Transmitting
- Grey Unprogrammed

Status Icons

-  Battery
-  Bluetooth®
-  Global Positioning System (GPS)
-  Long Term Evolution (LTE)
-  Wi-Fi
-  Downloading Data
-  Unread Notification
-  Direct Mode
-  Power Level
-  Monitor
-  Received Signal Strength Indicator (RSSI)
-  Scan
-  Secure Operation
-  User Login Indicator (IP Packet Data)
-  Zone Bank

https://learning.motorolasolutions.com/User_Documentation

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Documents / Resources



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89FT7147, AZ489FT7147, PMLN8451A, APX N70, APX N70 Smart Portable Radio, Smart Portable Radio, Portable Radio, Smart Radio, Radio

References

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