



MOTOROLA SOLUTIONS ASTRO APX Two Way Radios User Guide

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ASTRO APX Two Way Radios



APX N30 Quick Start Guide

Introduction

This guide provides an overview of the APX N30 two-way radio, including important safety information and instructions for operation.

Important Safety Information

This radio is intended for 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. On/Off/Volume Control knob
- 2. Status LED
- 3. Digital Mic 2
- 4. Display
- 5. Home button
- 6. 4-Way Navigation buttons
- 7. Programmable button 1 (P1)
- 8. Speaker
- 9. Programmable button 2 (P2)
- 10. Notification button
- 11. Menu Select buttons
- 12. Accessory Connector
- 13. Top (Orange) button
- 14. Top Light Bar
- 15. Channel Selector knob
- 16. Digital Mic 1
- 17. Belt Clip Bracket

- 18. Battery
- 19. Charging Contacts
- 20. 2-Dot Programmable button
- 21. 1-Dot Programmable button
- 22. Push-to-Talk (PTT) button
- 23. 3-Dot Programmable button
- 24. Antenna

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.

Selecting Zones and Channels

Rotate the Channel Selector knob to the desired channel.

Accessing Radio Call Activities

- To call, press and hold the PTT button.
- To listen, release the PTT button.
- To adjust volume, turn the On/Off/Volume Control knob.
- To monitor, press the programmed Monitor button and listen.

Sending an Emergency Alarm

1. Press and hold the Top (Orange) button. Your radio shows the following indications:
 - A tone sounds.
 - The red LED illuminates.
 - The display shows Top (Orange) and the current zone/channel.
 - When acknowledgment is received, you hear four beep tones; alarm ends; and radio exits emergency.
2. Press and hold the Top (Orange) button to exit emergency.

Sending an Emergency Call

1. Press the Top (Orange) button.
2. Press and hold the PTT button to speak.
3. Release the PTT button to end call.
4. Press and hold Top (Orange) button to exit emergency.

Sending a Silent Emergency Call

1. Press the Top (Orange) button.

2. Silent emergency continues until you perform one of the following:
- Press and hold the Top (Orange) button to exit emergency state.

• Press and release the PTT button to exit the Silent Emergency Alarm mode and enter regular dispatch or Emergency Call mode.

Status Icons

- Battery Level

• Received Signal Strength Indicator (RSSI)

• RSSI Receiving

• RSSI Transmitting

• Direct Mode

• Monitor

• Power Level High

• Power Level Low

• Scan

• Secure Operation

• Advanced Encryption Standard (AES) Secure Operation

• Global Positioning System (GPS)

Specifications

Feature	Description
Model	APX N30
Release Date	March 2024
Part Number	PMLN8584B

FAQ

- **How do I turn on the radio?**

Turn the On/Off/Volume Control knob clockwise until it clicks.
- **What should I do if the radio does not turn on?**

Ensure the battery is fully charged and properly inserted.
- **How can I send an emergency alarm?**

Press and hold the Top (Orange) button until the alarm is activated.
- **What is the function of the PTT button?**

The Push-to-Talk (PTT) button is used to initiate and end calls.

ASTRO P25

APX N30 Quick Start Guide

Model 2

MARCH 2024

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PMLN8584B

Important Safety Information

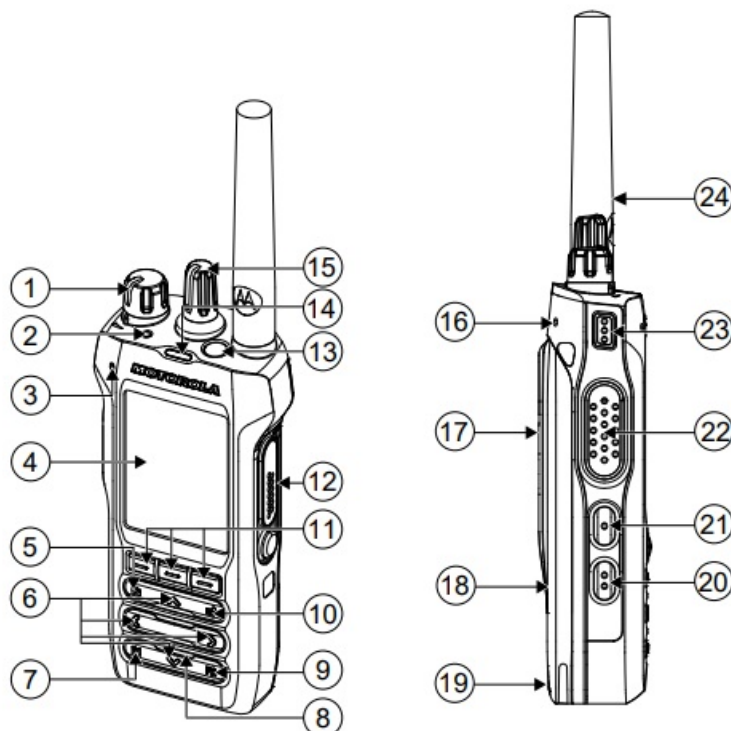
RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios

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. On/Off/Volume Control knob
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16. Digital Mic 1
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18. Battery
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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.

Selecting Zones and Channels

Rotate the Channel Selector knob to the desired Channel.

Accessing Radio Call Activities

Perform one of the following actions:

- To call, press and hold the PTT button.
 - To listen, release the PTT button.
 - To adjust volume, turn the On/Off/Volume Control knob.
 - To monitor, press the programmed Monitor button and listen.
1. Press and hold the Top (Orange) button.
Your radio shows the following indications:
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Status Icons



Battery Level



Received Signal Strength Indicator (RSSI)



RSSI Receiving



RSSI Transmitting



Direct Mode



Monitor



Power Level High



Power Level Low



Scan



Secure Operation



Advanced Encryption Standard (AES) Secure Operation



Global Positioning System (GPS)



User Login Indicator (IP Packet Data)



Data Activity



Bluetooth®



Wi-Fi Strength



Blinking/Steady Dot



Vote Scan



Bluetooth Connected




https://learning.motorolasolutions.com/User_Documentation



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Documents / Resources

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References

- [User Manual](#)

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