



Airsys User Guide for Motorola Solutions' TLK 100





Motorola Solutions TLK 100

Combine the broad coverage of a nationwide cellular network with the ease of two-way radio communications.

Manage talkgroups and subscriptions in real time. Increase coverage, connections and productivity without expanding infrastructure.

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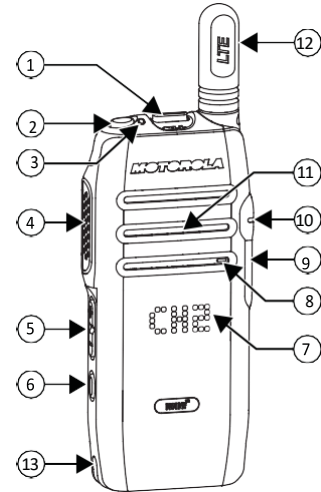
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Radio Overview

This chapter explains the buttons of your radio.



No.	Buttons	Descriptions
1	Talkgroup/Contact List Scroll Rocker	Press: Scroll to next channel/talkgroup in the list. Press and hold: If there are more than 16 talkgroups, fast scroll is enabled.
2	Power/Info button	Press: Access Information mode. Press and hold: Turn the radio on and off.
3	LED Status Indicator	Red, green, and amber light-emitting diodes indicate operating status.
4	Push-to-Talk (PTT) button	Press or press and hold to execute voice operations.
5	Volume Up and Volume Down buttons	Increase and decrease the volume level.
6	Menu/Programmable button	Press: Access Menu mode. Press and hold: Access Programmable Function. The default programmable function is Contact List.
7	LED Display	Provides visual information.
8	Microphone	Allow voice to be sent during voice operations.
9	USB Port	For charging purposes.
10	Audio Accessory Port	A port to attached accessory devices.
11	High-Output Speaker	Outputs all tone and audio generated by the radio.
12	LTE Antenna	Provide the needed Radio Frequency (RF) amplification when transmitting and receiving.
13	Charging Contacts	For charging purposes.

Getting Started

Getting Started provides instructions to prepare your radio for use

Charging the Battery

Your radio is powered by a Lithium-Ion (Li-Ion) battery.

Procedure:

- To comply with warranty terms and avoid damages, charge the battery using a Motorola Solutions charger exactly as described in the charger user guide.
 - **NOTE:** All Motorola Solutions chargers can charge only Motorola Solutions authorized batteries. Other batteries may not charge. Motorola Solutions recommends that your radio remains powered off while charging.
- For best performance, charge a new battery 4 to 5 hours before initial use. Batteries charge best at room temperature.

The display shows the battery charging icon momentarily. When charging is in progress, the red LED lights up. When charging is complete, the green LED illuminates until you detach the charger.

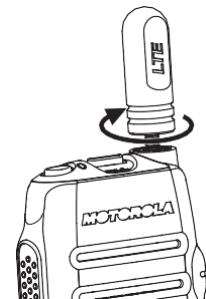
Attaching and Removing the Antenna

CAUTION: If you must replace the antenna, ensure that you use TLK 100 antennas only. Neglecting this action damages your radio.

Prerequisites: Turn off your radio.

Procedure:

- To attach the antenna, set the antenna in the receptacle and turn clockwise
- To remove the antenna, turn the antenna counterclockwise.



Turning the Radio On or Off

Procedure:

- To turn on your radio, press and hold the Power/Info button.
- To turn on your radio when your radio is charging, press and hold the Power/Info button.
- The green LED illuminates and the display shows a power-on animation.
- To turn off your radio, press and hold the Power/Info button.

Adjusting the Volume

Procedure:

- To increase the volume level, press the Volume Up button.
- To decrease the volume level, press the Volume Down button.

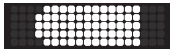













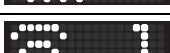
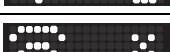

Chapter Three






















Status Indicators

This chapter explains the Icons, battery capacity information, LED indicators, and tones used in the radio.

Icons

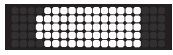

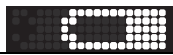


The following table shows icons which appear on your radio display, and their description.

Icon	Description
	Battery Level
	Battery Charging
	Battery Charging Error
	Volume Level
	Mute Mode
	Brightness Level
	Do Not Disturb On
	Do Not Disturb Off
	Voice Announcement On
	Voice Announcement Off
	Alert Tone On
	Alert Tone Off
	Cellular Signal Level
	Cellular Connection Failed/No SIM/ Invalid SIM
	Wi-Fi Signal Level
	Wi-Fi Connection Failed
	Location On

Icon	Description
	Location Off
	Downloading Software/Software Available
	Log Created/Uploading Log
	Bluetooth On
	Bluetooth Off
	Bluetooth Status for Searching
	Bluetooth Status for Connected
	Bluetooth Paired
	Scan On
	Scan Off
	Instant Personal Alert (IPA)
	Emergency Mode
	Emergency Countdown
	Emergency Declared
	Emergency Cancelled
	Emergency Call
	Area Talkgroup
	Radio Stun
	Ambient Listening
	Contact List Landing Page
	User Disabled/ Suspended

Battery Capacity

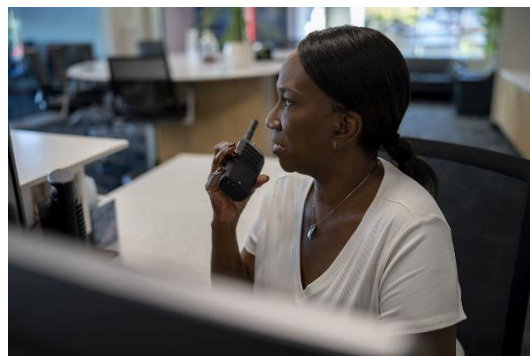
The following table provides the battery capacity information of your radio. Icons and LED Indication appear when you press Power/Info button.

Icon	LED Indication	Voice Announcement	Description
	Solid green	Battery high	80%-100% capacity
	Solid amber	Battery medium	60%-80% capacity
	Solid amber	Battery medium	25%-60% capacity
	Solid red	Battery low	5%-25% capacity
	Solid red	Batter very low	Less than 5% capacity

LED Indicators

LED indicators show the operational status and battery charging status of your radio.

LED Indication	Operational Mode	Charge Only Mode
Solid green	<ul style="list-style-type: none"> Radio is powering on Radio is transmitting Ambient listening 	Fully charged
Blinking green	<ul style="list-style-type: none"> Incoming call During call hang-time Enter Area Based Talkgroup 	Not applicable
Solid red	Not applicable	Rapid charge
Blinking red	<ul style="list-style-type: none"> Out-of-service Charging failure Faulty battery 	Charging failure Faulty battery
Blinking red slowly	<ul style="list-style-type: none"> Radio out of range User Disabled or Suspended 	Not applicable
Blinking green and amber	In Do Not Disturb (DND) mode	Not applicable
Solid amber	Enter into Emergency mode	Not applicable
Blinking amber	<ul style="list-style-type: none"> In Scan mode Receive Emergency Alert 	Not applicable



For more information, please contact Airsys support on waveptxhire@airsys.com

