TLK 100
QUICK REFERENCE GUIDE

Controls and Indicators

1 Battery Cover

2 LED Status Indicator

3 On/Off/Info Button

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5 Push-to-Talk (PTT) Button

6 Volume Button

7 Menu/Contact List Button

8 Charging Contacts

9 LTE Antenna

10 GPS/Wi-Fi

11 High-Output Speaker

12 Microphone

13 LED Display

14 Audio Accessory Port

15 USB Port
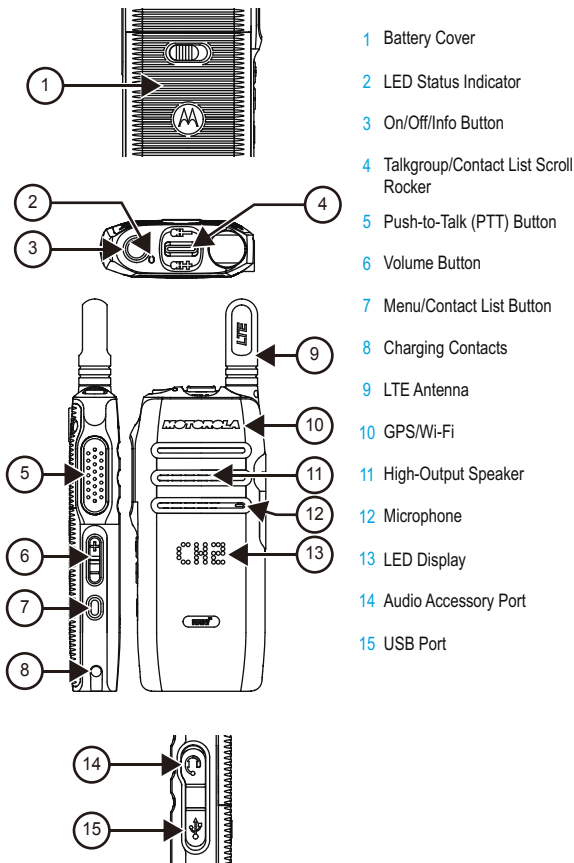
LED Indicators for Operational and Charging Status

| LED Indication	Operational Status	Charging Status
Solid green	Is transmitting; Radio is powering on	Fully charged
Blinking green	Incoming call; During call hang-time	Not applicable
Solid red	Not applicable	Rapid charge
Blinking red	Out of Service	Faulty battery
Blinking Green and Amber	In Do Not Disturb Mode	Not applicable
No Indication	Radio powered off; Radio is idle; Radio kill	Not applicable

Battery Capacity Information

| 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
	● Blinking red	Battery low	5%–25% capacity
	● Blinking red	Battery low	Less than 5% capacity

Getting Started

Attaching the Battery
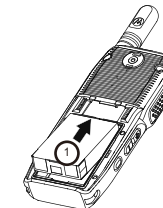
1. Align the battery contacts with the contacts inside the battery compartment. Insert the contact side of the battery. Push the battery in gently.
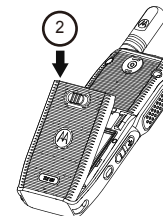
2. Insert the bottom tabs of the battery cover into the slot. Press down the top part followed by the middle part of the battery cover.
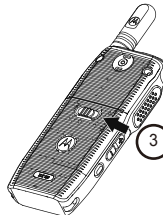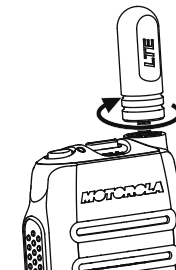
3. Slide the latch into lock position.

Looking After The Radio

Never leave the radio or battery in extreme temperatures (over +60 °C/140 °F), for example, behind a windscreen in direct sunlight.
The radio is **not** submersible.
To clean the radio, use a moistened or antistatic cloth.

Attaching and Removing the Antenna

1. Turn the radio off.
2. Align the bottom part of the antenna to the threaded base on top of the radio.
3. a. To attach the antenna, turn clockwise until snug. Do not force.
   b. To remove the antenna, turn counterclockwise.

More Information on the Radio

Visit the following Web site at:
http://www.motorolasolutions.com/
https://waveoncloud.com/

Motorola Online and Open Source Software Legal Notices

User Guide and related documents available at:
https://businessonline.motorolasolutions.com

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received,
     including interference that may cause undesired operation.

MOTOROLA *SOLUTIONS*

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Notes

Icons

Icon	Description
	Signal Strength
	Battery Level
	Battery Charging
	Volume Level
DND	Do Not Disturb (DND)
VA	Voice Announcement
	All Alert Tones
	Display Brightness
LOC	Location
WI	Wi-Fi
CEL	Cellular
	Software Available

Icons

Activating and Provisioning the Radio

Before using the radio, make sure the WAVE OnCloud Customer account is activated.

To activate the WAVE OnCloud Customer account, scan the QR code on the label behind the battery or visit the following website:
https://waveoncloud.com/activate

After the device is activated, provisioning of Group List and Contact List Information can be configured in the WAVE OnCloud portal.

Turning the Radio On/Off

To turn the radio on, press and hold the **On/Off/Info** Button until the LED status indicator lights up.
To turn the radio off, press and hold the **On/Off/Info** Button until the screen displays powering off animation.

Using the Radio Menu

To enter and scroll through the menu, press the **Menu/Contact List** Button.
To scroll through the programmed function in the sub-menu, press the **Volume** Button.
To exit the menu, press the **On/Off/Info** Button, **Talkgroup/Contact List Scroll Rocker**, **PTT** Button, or wait for timer to expire.

On/Off/Info Button

Press the **On/Off/Info** Button. The radio sounds and displays the battery strength level, cellular strength level, Wi-Fi strength level, software available for installation indicator (restart to install), and radio name. When the radio displays the battery strength level, the battery strength LED status indicator lights up.

Using the Device

www.motorolasolutions.com

Group List and Contact List

To select Group List, push the **Talkgroup/Contact List Scroll Rocker**.
To switch from Group List to Contact List, press and hold the **Menu/Contact List** Button.
To select user, push the **Talkgroup/Contact List Scroll Rocker**.
To exit, press the **Menu/Contact List** Button.

Making Group Calls

The radio must be configured as part of that group to make a call to a group of users. Select a channel with the active group alias or ID. Press the **PTT** Button. The LED status indicator lights up solid green. The display shows the group call alias. Wait for the Talk Permit Tone to finish (if enabled), speak into the microphone. Release the **PTT** Button to listen.

Making Private Calls

To enter the contact list to make a call to a specific user, press and hold the **Menu/Contact List** Button. Select the preconfigured contact. Press the **PTT** Button. Once the call is connected, the LED status indicator lights up solid green and displays the subscriber alias. Wait for the Talk Permit Tone to finish (if enabled), speak into the microphone. Release the **PTT** Button to listen.