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Motorola Solutions DLR1060

Motorola DLR1060 Digital Business Radio User Manual

Model: DLR1060

INTRODUCTION

The Motorola DLR1060 is a 6-channel digital business radio designed for reliable and private communication in various professional environments. Operating in the digital 900 MHz ISM license-free band, this radio offers enhanced clarity and security compared to analog systems. Its compact and lightweight design, combined with robust features, makes it an essential tool for efficient team coordination.

WHAT'S INCLUDED

The Motorola DLR1060 package typically includes the following items:

- Motorola DLR1060 2-Way Digital Business Radio (quantity as per pack size)
- Rechargeable Lithium-Ion Battery
- Charging Tray with Power Adapter
- Swivel Belt Holster
- User Guide and Safety Leaflet



Image: A typical 6-pack of Motorola DLR1060 digital business radios, showcasing the compact design of each unit.

KEY FEATURES

- **Digital 900 MHz ISM License-Free Band:** Ensures private and reliable communication.
- **Extended Range:** Covers up to 300,000 square feet or 20 floors.
- **6 Channels:** Provides multiple communication lines for different teams or purposes.
- **Voice Prompts:** User-friendly voice prompts for channel navigation, battery status, and feature customization.
- **Radio Profile ID:** Unique 4-digit ID for enhanced privacy and direct communication.
- **Computer Programming Software (CPS):** Allows for personalized setups, including Private Groups, custom channel names, and radio settings.
- **Durable Construction:** Complies with Military Standards 810 C, D, E, F, and G for resistance against shock, vibration, extreme temperatures, and dust.
- **Long Battery Life:** Internal rechargeable battery provides up to 14 hours of continuous operation.
- **Instant Mute:** Quickly silence the radio when needed.
- **Customizable Top Button:** Assign frequently used functions for quick access.

1. Charging the Battery

1. Insert the rechargeable Lithium-Ion battery into the radio, ensuring it clicks securely into place.
2. Place the radio into the charging tray.
3. Connect the power adapter to the charging tray and plug it into a standard electrical outlet.
4. The charging indicator light on the tray will illuminate to show charging status. A full charge typically takes several hours.



Image: The Motorola DLR1060 radio securely seated in its charging cradle, ready for power connection.

2. Attaching the Belt Holster

1. Align the radio with the swivel belt holster.
2. Slide the radio into the holster until it locks into position.
3. Attach the holster to your belt or clothing for convenient carrying.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press and hold the **Power/Menu** button (usually located on the top or side) until you hear a tone or voice prompt.
- To power off, press and hold the **Power/Menu** button again until the radio shuts down.



Image: Side view of the DLR1060 radio, highlighting the power button and volume controls for easy access.

2. Adjusting Volume

- Use the **Volume Up (+)** and **Volume Down (-)** buttons on the side of the radio to adjust the listening volume.

3. Selecting a Channel

- Rotate the **Channel Selector Knob** (typically on the top) to choose one of the 6 available channels.
- The radio will provide a voice prompt announcing the selected channel number.



Image: Front view of the DLR1060 radio, featuring the prominent channel selector knob and integrated speaker.

4. Transmitting and Receiving

- To transmit, press and hold the **Push-To-Talk (PTT)** button on the side of the radio. Speak clearly into

the microphone.

- Release the PTT button to listen for a response.
- Ensure you are on the same channel as the person you wish to communicate with.

5. Private Communication (Radio Profile ID)

- The DLR1060 uses a unique 4-digit Radio Profile ID for private communication. This ID must be programmed into all radios intended for a private group.
- Refer to the Computer Programming Software (CPS) manual for detailed instructions on setting up and managing Radio Profile IDs and Private Groups.

MAINTENANCE

Cleaning the Radio

- Wipe the radio's exterior with a soft, damp cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents, as these can damage the radio's casing and internal components.
- Ensure the radio is powered off and disconnected from any charging accessories before cleaning.

Battery Care

- Always use genuine Motorola batteries and charging accessories.
- Avoid exposing the battery to extreme temperatures.
- If the radio will not be used for an extended period, store the battery separately in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Solution
Radio does not power on.	Ensure the battery is fully charged and correctly inserted.
Cannot transmit or receive.	Verify that all radios are on the same channel and have the correct Radio Profile ID. Check if the battery is low.
Poor audio quality or static.	Move closer to the other radio or to an open area. Check for obstructions. Ensure the antenna is clear.
Battery life is shorter than expected.	Ensure the battery is fully charged before use. Battery performance can degrade over time; consider replacing older batteries.

SPECIFICATIONS

Feature	Detail
Frequency Band	900 MHz ISM (License-Free)
Channels	6
Range	Up to 300,000 sq ft / 20 Floors

Feature	Detail
Battery Life	Up to 14 hours (typical use)
Durability Standards	Military Standards 810 C, D, E, F, G
Housing Material	Polycarbonate
FCC ID	AZ489FT5870
Compatible Devices	Speaker, Headphone, Laptop (for CPS)
Color	Black

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the documentation provided with your product or visit the official Motorola Solutions website. Keep your purchase receipt as proof of purchase for warranty claims.