Makita DMR114

Makita DMR114 Jobsite Radio User Manual

Model: DMR114

Introduction

This manual provides instructions for the safe operation and maintenance of the Makita DMR114 18V LXT / 12V max CXT Jobsite Radio with Bluetooth. Please read this manual thoroughly before use to ensure proper handling and to maximize the lifespan of your device.

The Makita DMR114 is a robust jobsite radio designed for demanding environments, offering high-quality sound and versatile connectivity options including Bluetooth and an auxiliary input. It is compatible with Makita 12V max CXT, 14.4V, and 18V LXT lithium-ion batteries, and can also be powered by AC.

Safety Instructions

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Do not expose the radio to rain or wet conditions.
- Do not disassemble the radio. Refer servicing to qualified personnel.
- Use only specified batteries and chargers.
- Keep ventilation openings clear.
- Avoid prolonged exposure to loud volume levels to prevent hearing damage.

Product Components

Familiarize yourself with the main components of your Makita DMR114 Jobsite Radio.



Figure 1: Front view of the Makita DMR114 Jobsite Radio. This image displays the main control panel with the LCD screen, volume knob, and preset buttons. The robust handle is visible at the top, and the side speaker grille is on the right.

Key Features:

- **Control Panel:** LCD display, power button, mode selection, volume control, preset buttons.
- **Speakers:** Two powerful 3.5" side-firing speakers for stereo sound, plus a sub-woofer, mid-range, and treble speakers.
- **Connectivity:** Bluetooth for wireless audio streaming, Auxiliary input (AUX), USB charging port.
- **Power Source:** Compatible with Makita 12V max CXT, 14.4V, and 18V LXT lithium-ion batteries, or AC power.

- **Durability:** Protective bumpers and IP65 rated dust and water-resistant construction.

Setup

Powering the Radio:

1. **AC Power:**

   Connect the supplied AC power adapter to the DC IN socket on the radio and then plug the adapter into a standard wall outlet. The radio will power on using AC.

2. **Battery Power:**

   Open the battery cover on the side of the radio. Insert a charged Makita 12V max CXT, 14.4V, or 18V LXT lithium-ion battery into the battery compartment, ensuring it clicks into place. Close the battery cover securely. The radio is now ready for portable use.

Initial Setup:

- **Setting the Clock:** Refer to the "Operating Instructions" section for detailed steps on setting the time.
- **Antenna:** Extend the antenna for optimal FM/AM radio reception.

Operating Instructions

Basic Operation:

- **Power On/Off:** Press the **POWER** button to turn the radio on or off.
- **Volume Control:** Rotate the **VOLUME** knob clockwise to increase volume, counter-clockwise to decrease.
- **Mode Selection:** Press the **MODE/SOURCE** button to cycle through available modes: FM, AM, Bluetooth, AUX.

Radio Operation (FM/AM):

- **Tuning:** In FM or AM mode, press the **TUNE +** or **TUNE -** buttons to manually tune to a frequency. Press and hold for auto-scan.
- **Presets:**
  a. **Saving a Preset:** Tune to the desired station. Press and hold one of the preset buttons (1-5) until the display confirms the station is saved.
  b. **Recalling a Preset:** Briefly press the desired preset button (1-5).

Bluetooth Operation:

- **Pairing:**
  a. Switch the radio to Bluetooth mode using the **MODE/SOURCE** button. The Bluetooth indicator will flash.
  b. On your mobile device, enable Bluetooth and search for "DMR114".
  c. Select "DMR114" to pair. Once connected, the Bluetooth indicator will glow steadily.
- **Playback:** Control music playback (play/pause, skip tracks) from your connected device.

AUX Input:

- Connect an external audio device (e.g., MP3 player) to the AUX IN port using a 3.5mm audio cable.
- Switch the radio to AUX mode using the **MODE/SOURCE** button.
- Audio will now play through the radio's speakers.

USB Charging:

- The USB port is for charging mobile devices only. It does not support data transfer or audio playback.
- Connect your device's USB charging cable to the USB port on the radio.

Sound Settings (MyEQ):

- Press the **MyEQ** button to access equalizer settings.
- Adjust treble, midrange, and bass independently using the volume knob or dedicated buttons.
- Cycle through 7 selectable sound modes with LED color indication to suit different music genres.

Maintenance

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, remove the battery and store the radio in a dry, cool place away from direct sunlight.
- **Battery Care:** Follow Makita's guidelines for battery charging and storage to maximize battery life.

Troubleshooting

Problem	Possible Cause	Solution
Radio does not power on.	No power source; battery depleted; AC adapter not connected.	Ensure AC adapter is securely plugged in or battery is charged and properly inserted.
Poor radio reception.	Antenna not extended; weak signal; interference.	Fully extend the antenna. Relocate the radio to an area with better signal. Avoid sources of electrical interference.
Bluetooth not connecting.	Radio not in pairing mode; device not discoverable; previously paired device connected.	Ensure radio is in Bluetooth pairing mode (flashing indicator). Make sure your device's Bluetooth is on and discoverable. Disconnect from other Bluetooth devices.
No sound from AUX.	Radio not in AUX mode; cable not connected; external device volume low.	Switch radio to AUX mode. Check AUX cable connection. Increase volume on both the radio and the external device.

Specifications

- **Model:** DMR114
- **Power Source:** AC/DC (Makita 12V max CXT, 14.4V, 18V LXT Lithium-Ion Batteries)
- **Frequency Range:** FM: 87.5 - 108 MHz, AM: 522 - 1710 kHz
- **Bluetooth Version:** (Information not provided in product data, typically 5.0 or higher)
- **Speakers:** Multi-amplifier system with sub-woofer, mid-range, and treble speakers. Two 3.5" side-firing speakers.
- **Dimensions (L x W x H):** 17.1D x 28.6W x 33H Centimetres
- **Weight:** 5.74 kg (without battery)
- **Ingress Protection:** IP65 (Dust and water resistant)

- **USB Output:** For charging mobile devices (e.g., 5V, 2.1A - typical for charging, specific output not provided in product data)

Warranty Information

Makita products are manufactured under strict quality control. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Makita Canada website. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

For technical assistance, service, or replacement parts, please contact Makita Canada customer support:

- **Website:** www.makita.ca
- **Place of Business:** Whitby, ON L1N 7B7, CA
- Refer to the official website for current contact numbers and service center locations.

When contacting support, please have your product model number (DMR114) and serial number (if applicable) ready.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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