Makita DMR114

Makita DMR114 Bluetooth Worksite Radio User Manual

Model: DMR114 | Brand: Makita

Introduction

This manual provides detailed instructions for the safe and effective operation of your Makita DMR114 Bluetooth Worksite Radio. Designed for durability and high-quality sound, this radio supports DAB, DAB+, FM bands, and features Bluetooth connectivity for audio streaming. Please read this manual thoroughly before use and keep it for future reference.

Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This radio is designed for worksite use and is robust, but proper handling is essential.

- Do not expose the radio to rain or wet conditions.
- Do not disassemble the radio. Refer all servicing to qualified service personnel.
- Use only specified batteries and chargers for Makita products.
- Keep the radio away from heat sources and direct sunlight.
- Ensure proper ventilation when operating.

Product Overview

Familiarize yourself with the components and controls of your DMR114 radio.



Figure 1: Front View. This image shows the front of the Makita DMR114 radio, highlighting the main display, control buttons (power, source, volume, presets), Bluetooth logo, and the USB and AUX IN ports at the bottom.



Figure 2: Side View. This image displays the side of the Makita DMR114 radio, showing the robust casing, the speaker grille, and the 12V DC IN port for power input.



Figure 3: Battery Compartment. This image illustrates the open battery compartment of the Makita DMR114 radio, revealing the slot for inserting a Makita 12V or 18V Li-Ion battery pack.



Figure 4: Control Panel Detail. A close-up view of the control panel, showing the power button, source button, volume knob, tuning buttons, and preset buttons (1-5) clearly.

Setup

Powering the Unit

The Makita DMR114 can be powered by either a Makita 12V/18V Li-Ion battery or the supplied AC power adapter.

Using a Battery:

1. Open the battery compartment cover (refer to Figure 3).
2. Insert a charged Makita 12V or 18V Li-Ion battery pack into the slot, ensuring it clicks into place.
3. Close the battery compartment cover securely.

Using the AC Power Adapter:

1. Connect the AC power adapter to the 12V DC IN port on the side of the radio (refer to Figure 2).
2. Plug the other end of the adapter into a standard electrical outlet.



Figure 5: AC Power Adapter. This image shows the Makita AC power adapter, which can be used to power the radio from a wall outlet.

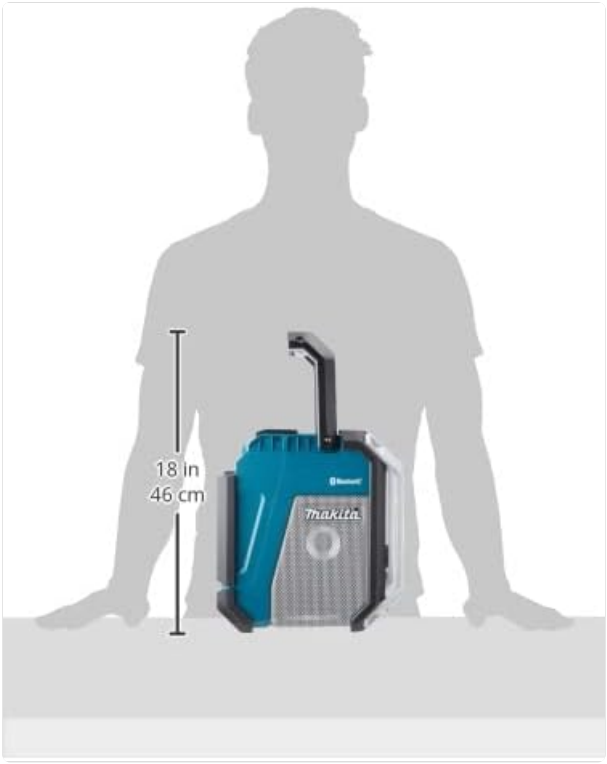


Figure 6: Product Dimensions. This image provides a visual reference for the size of the Makita DMR114 radio, showing it next to a person for scale, indicating its portable yet substantial build.

Operating Instructions

Turning On/Off

Press the **POWER** button (located on the top left of the control panel) to turn the radio on or off.

Selecting a Source

Press the **SOURCE** button repeatedly to cycle through available modes: DAB, FM, Bluetooth, and AUX IN.

Radio Operation (DAB/FM)

Tuning Stations:

- In DAB or FM mode, use the **TUNE/SELECT** knob to manually tune frequencies or navigate through available stations.
- Press the **TUNE/SELECT** knob to confirm a selection.
- For automatic scanning, press and hold the **TUNE/SELECT** knob (refer to manual for specific scan function).

Saving Presets:

- Tune to the desired station.
- Press and hold one of the preset buttons (**1-5**) until the display confirms the station is saved.
- To recall a preset, simply press the corresponding preset button.

Bluetooth Operation

Pairing a Device:

1. Switch the radio to Bluetooth mode using the**SOURCE** button. The Bluetooth indicator will flash.
2. On your Bluetooth device (e.g., smartphone), enable Bluetooth and search for "DMR114" or "Makita Radio".
3. Select the radio from the list to pair. Once connected, the Bluetooth indicator will stop flashing and remain solid.

Playing Audio:

Once paired, you can play audio from your device. Use the radio's volume knob or your device's volume controls to adjust the sound level. Playback controls (play/pause, skip) can typically be managed from your connected device.

AUX IN Operation

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 IN mode using the **SOURCE** button. Audio will play from the connected device.

USB Charging

The USB port (5V/2.4A) can be used to charge compatible USB devices. Simply connect your device's USB charging cable to the radio's USB port. Charging is available when the radio is powered on, regardless of the selected source.

Maintenance

Cleaning:

Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the battery compartment and ports are free of dust and debris.

Battery Care:

For optimal battery life, store batteries in a cool, dry place when not in use. Do not store fully discharged batteries for extended periods. Follow Makita's guidelines for battery charging and disposal.

Storage:

When storing the radio for an extended period, remove the battery pack and disconnect the AC adapter. Store in a dry, dust-free environment.

Troubleshooting

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is discharged or not inserted correctly; AC adapter not connected or faulty.	Charge battery or insert correctly. Check AC adapter connection and power outlet.
No sound from radio.	Volume too low; incorrect source selected; radio not tuned to a station.	Increase volume. Select correct source (DAB/FM/Bluetooth/AUX). Tune to a strong station.

Problem	Possible Cause	Solution
Poor radio reception.	Weak signal; antenna not extended; interference.	Extend antenna fully. Relocate radio to an area with better reception. Avoid sources of interference.
Bluetooth device won't pair.	Radio not in pairing mode; device too far; device already paired with another unit.	Ensure radio is in Bluetooth pairing mode. Move device closer. Disconnect from other Bluetooth devices.

Specifications

Model: DMR114

Power Source: 12V/18V Li-Ion Battery or AC Power Adapter

Supported Bands: DAB, DAB+, FM (87.5 - 108 MHz)

Connectivity: Bluetooth, AUX IN, USB (5V/2.4A for charging)

Dimensions (L x W x H): 10.55 x 6.46 x 11.61 inches (26.8 x 16.4 x 29.5 cm)

Weight: 4.9 kg (10.8 lbs)

Display Type: LED

Special Features: Robust design for worksite, High-quality sound with integrated woofer and two 5W speakers.

Warranty

This Makita DMR114 Worksite Radio comes with a**2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full terms and conditions, refer to the warranty card included with your product or visit the official Makita website.

Support

For technical assistance, spare parts, or service inquiries, please contact Makita customer support. You can find contact information on the official Makita website or through your local authorized Makita dealer. When contacting support, please have your product model number (DMR114) and serial number ready.

Online Resources: Visit www.makita.com for product information, FAQs, and service center locations.

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Question

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

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