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Makita DMR114

Makita DMR114 Battery-Powered Construction Site Radio

User Instruction Manual

Introduction

Thank you for choosing the Makita DMR114 Battery-Powered Construction Site Radio. This robust and high-performance radio is designed for demanding environments, offering superior sound quality, versatile connectivity, and durable construction. It features Bluetooth, DAB+, FM radio, AUX input, and a USB charging port. Please read this manual thoroughly before operation to ensure safe and optimal use of your device.

Safety Information

- Always use the radio in accordance with local regulations and safety standards.
- Do not expose the radio to extreme temperatures, direct sunlight, or excessive moisture beyond its IP65 rating.
- Ensure the power supply or battery is correctly connected before operation.
- Do not attempt to disassemble or repair the radio yourself. Refer all servicing to qualified Makita service personnel.
- Keep the radio away from flammable materials.

Package Contents

Please check that all items are present and in good condition:

- Makita DMR114 Construction Site Radio
- AC Power Adapter
- Instruction Manual

Note: Batteries are not included and must be purchased separately.

Product Overview



Image: Front view of the Makita DMR114 Construction Site Radio. It features a robust turquoise and black casing with silver accents. The front panel includes an LCD display, control buttons, and a large rotary knob. A sturdy black handle is positioned at the top for easy transport.

The Makita DMR114 is designed for durability and high-quality audio in challenging environments. Its IP65 rating provides protection against dust and splashing water. Key features include:

- Digital LCD Display for clear information.
- Integrated Subwoofer for rich bass sound.
- Bluetooth 5.0 for wireless audio streaming.
- DAB+ and FM Tuner for wide radio reception.
- USB Output for charging mobile devices.
- AUX Input for external audio sources.
- Compatible with Makita 12V-18V Li-Ion batteries (excluding G-batteries) or AC power.

Setup

Powering the Radio

The DMR114 can be powered by either a Makita Li-Ion battery or the included AC power adapter.

Using a Battery:

1. Ensure the battery is fully charged.
2. Slide the battery into the battery compartment until it clicks into place.
3. To remove, press the battery release button and slide the battery out.

Using the AC Power Adapter:

1. Connect the AC power adapter to the DC IN jack on the radio.
2. Plug the adapter into a standard wall outlet.

Antenna Setup

Extend the telescopic antenna fully for optimal radio reception. Adjust its position to improve signal strength if needed.

Operating Instructions

Power On/Off

Press the **POWER** button to turn the radio on or off.

Volume Control

Rotate the **VOLUME** knob clockwise to increase volume and counter-clockwise to decrease it.

Radio Tuning (DAB+/FM)

1. Press the **MODE** button to select DAB+ or FM mode.
2. In DAB+ mode, the radio will automatically scan for available stations. Use the **TUNE** knob to navigate through the station list.
3. In FM mode, use the **TUNE** knob to manually tune to a frequency or press and hold to auto-scan for the next available station.
4. To save a preset, press and hold one of the preset buttons (1-5) until the display confirms. To recall a preset, simply press the corresponding button.

Bluetooth Pairing

1. Press the **MODE** button to select Bluetooth mode. The display will show "Pairing" or "BT Pairing".
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "DMR114" from the list of devices.
4. Once connected, the display will show "Connected" and you can stream audio from your device.

AUX Input

1. Connect your external audio device (e.g., MP3 player) to the AUX IN port using a 3.5mm audio cable (not included).
2. Press the **MODE** button to select AUX mode.
3. Audio from your external device will now play through the radio. Control playback from your external device.

USB Charging

The USB port on the radio can be used to charge compatible mobile devices such as smartphones and tablets. Connect your device using a USB cable (not included). Charging will begin automatically.

Equalizer Function

The DMR114 features an equalizer function to adjust the sound profile. Press the **EQ** button to cycle through preset equalizer modes (e.g., Flat, Rock, Pop, Jazz) or to access custom settings if available. Refer to the display for current EQ settings.

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, store the radio in a dry, cool place, away from direct sunlight. Remove the battery if storing for a long time.

- **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.	Battery is depleted or not inserted correctly; AC adapter not connected.	Charge battery or insert correctly; ensure AC adapter is securely plugged in.
Poor radio reception.	Antenna not extended; weak signal area.	Extend and adjust antenna; move radio to a location with better signal.
Bluetooth device won't pair.	Radio not in pairing mode; device too far; device already paired with another unit.	Ensure radio is in Bluetooth mode; move device closer; unpair from other devices.
No sound from AUX input.	Cable not connected properly; radio not in AUX mode; volume too low on external device.	Check cable connection; select AUX mode; increase volume on external device.

Specifications

Feature	Detail
Model Number	DMR114
Power Source	Battery Powered (12V-18V Li-Ion) / AC Power Adapter
Tuner Technology	DAB Plus, FM
Frequency Range (DAB+)	174.9-239.2 MHz
Connectivity	Bluetooth 5.0, Auxiliary (3.5mm), USB (charging)
Display Type	Digital LCD Display
Special Features	Equalizer, Subwoofer, IP65 Rated
Material	Plastic
Dimensions (approx.)	32.7 x 28.4 x 17.8 cm
Weight (approx.)	5.76 kg

Warranty and Support

Makita products are manufactured to strict quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Makita website. For technical support, spare parts, or service inquiries, please contact your local authorized Makita service center or dealer.

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