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Makita DMR203

Makita DMR203 Job Site Speaker User Manual

Model: DMR203 | Brand: Makita

1. INTRODUCTION AND OVERVIEW

The Makita DMR203 Job Site Speaker is a robust and versatile audio device designed for demanding work environments. It offers flexible power options, compatible with Makita's 10.8V, 12V, and 18V lithium-ion batteries, as well as mains power. Its durable construction is engineered to withstand impacts and harsh conditions, boasting an IP65 protection class, making it suitable for use on construction sites and other challenging locations. The speaker provides clear audio output and convenient connectivity features.



Figure 1: Makita DMR203 Job Site Speaker with power adapter.

2. SAFETY INSTRUCTIONS

Always read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Power Source:** Use only the specified power adapter or genuine Makita batteries.
- **Water and Dust Resistance:** The speaker has an IP65 rating, indicating protection against dust and low-pressure water jets. Do not immerse the speaker in water. Ensure all port covers are securely closed when exposed to moisture or dust.
- **Temperature:** Avoid exposing the speaker to extreme temperatures, direct sunlight, or heat sources.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the speaker.
- **Cleaning:** Disconnect from power before cleaning. Use a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Repairs:** Do not attempt to repair or modify the speaker yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Makita DMR203 Job Site Speaker
- Power Adapter

Note: Batteries are sold separately.

4. PRODUCT FEATURES AND COMPONENTS



Figure 2: Front view with control panel.



Figure 3: Side view with port covers.

- **Control Panel:** Located on the top front, featuring power, volume, play/pause, skip track, and Bluetooth pairing buttons. It includes a digital display.
- **Handle:** Integrated top handle for easy portability.
- **Battery Compartment:** Located at the rear, designed to house Makita 10.8V, 12V, or 18V lithium-ion batteries.
- **USB Charging Port:** For charging external devices.
- **AUX-in Port:** For wired audio connection.
- **DC-in Port:** For connecting the provided power adapter.
- **Speaker Grille:** Front-facing speaker for audio output.

5. SETUP

5.1 Powering the Speaker

The DMR203 can be powered by either a Makita lithium-ion battery or the supplied AC power adapter.

Using a Battery:

1. Open the battery compartment cover located at the rear of the speaker.
2. Insert a charged Makita 10.8V, 12V, or 18V lithium-ion battery into the compartment, ensuring it clicks

into place.

3. Close the battery compartment cover securely.

Using the AC Power Adapter:

1. Connect the supplied AC power adapter to the DC-in port on the side of the speaker.
2. Plug the other end of the adapter into a standard wall outlet.

5.2 Initial Power On

Press and hold the **Power button** on the control panel until the display illuminates. The speaker will typically enter Bluetooth pairing mode automatically on first use or if no device is connected.

6. OPERATING INSTRUCTIONS

6.1 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the Bluetooth indicator light will be flashing). If not, press the **Bluetooth button** to activate pairing mode.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "DMR203" from the list of available devices.
4. Once connected, the Bluetooth indicator light on the speaker will stop flashing and remain solid. You can now stream audio from your device.

6.2 AUX-in Connection

For devices without Bluetooth, use the AUX-in port:

1. Connect one end of a 3.5mm audio cable (not supplied) to the AUX-in port on the speaker.
2. Connect the other end of the cable to the headphone jack or audio output of your device.
3. The speaker will automatically switch to AUX mode.

6.3 USB Charging

The USB port can be used to charge external devices:

- Connect your device's USB charging cable to the USB port on the speaker.
- Charging will begin automatically. Note that the speaker must be powered on for the USB charging function to work.

6.4 Volume and Playback Control

- **Volume:** Use the **Volume +** and **Volume -** buttons on the control panel to adjust the audio level.
- **Play/Pause:** Press the **Play/Pause button** to start or pause playback.
- **Skip Track:** Use the **Forward** and **Backward** buttons to navigate between tracks.

6.5 Equalizer Settings

The DMR203 features a built-in equalizer. Consult the full product manual for detailed instructions on adjusting bass, treble, and other sound profiles to customize your listening experience.

6.6 True Wireless Stereo (TWS) Pairing

The DMR203 supports True Wireless Stereo (TWS) technology, allowing you to connect up to 200 compatible Makita DMR203 speakers for a synchronized audio experience. Refer to the full product manual for specific instructions on TWS pairing.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the speaker with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth. Do not use solvents or abrasive materials.
- **Battery Care:** If using batteries, ensure they are charged regularly and stored in a cool, dry place when not in use. Remove batteries if the speaker will not be used for an extended period.
- **Port Covers:** Always keep the USB, AUX, and DC-in port covers securely closed when not in use to maintain IP65 rating.
- **Storage:** Store the speaker in a clean, dry environment away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your DMR203 speaker, try the following solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted or not inserted correctly. Power adapter is not connected or faulty.	Ensure battery is charged and properly inserted. Connect the AC power adapter to a working outlet.
Cannot pair via Bluetooth.	Bluetooth is not enabled on your device. Speaker is not in pairing mode. Device is too far from speaker.	Enable Bluetooth on your device. Press the Bluetooth button on the speaker to enter pairing mode. Move your device closer to the speaker (within 10 meters).
No sound or low volume.	Volume is too low on speaker or connected device. Device is not playing audio.	Increase volume on both the speaker and your connected device. Ensure audio is playing on your source device.
USB charging not working.	Speaker is off. Device is not compatible or cable is faulty.	Ensure the speaker is powered on. Try a different USB cable or device.

If the problem persists after trying these solutions, contact Makita customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	DMR203
Voltage	10.8V - 18V (Battery)
Power Source	Corded Electric / Battery
Connectivity Technology	Bluetooth
Radio Bands Supported	AM, FM (Tuner Technology)
Product Dimensions (LxWxH)	211 x 206 x 199 mm (8.31"L x 8.11"W x 7.83"H)

Feature	Specification
Item Weight	2.7 kg (5.95 lbs)
IP Rating	IP65 (Dust and Water Resistant)
Special Feature	Digital Display, Built-in Equalizer, True Wireless Stereo (TWS) Pairing

10. WARRANTY AND SUPPORT

Makita products are manufactured under strict quality control standards. For warranty information, product registration, or technical support, please refer to the official Makita website or contact your local Makita service center. Keep your purchase receipt as proof of purchase for warranty claims.