



Manuals.plus /

› Gradio /

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Model: MD-T26

1. INTRODUCTION

Thank you for choosing the Gradio MD-T26 Portable AM/FM/SW Radio. This manual provides detailed instructions for the proper setup, operation, and maintenance of your radio. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

The Gradio MD-T26 is a versatile portable radio featuring AM, FM, and Shortwave (SW) bands, an LCD display for clear frequency and time viewing, and dual power options for both indoor and outdoor use. It is designed for ease of use with large, accessible controls and a built-in speaker for clear audio.



Figure 1: Front view of the Gradio MD-T26 Portable AM/FM/SW Radio.

2. PRODUCT FEATURES

- **Multi-Band Reception:** Receives AM, FM, and Shortwave (SW) frequencies.
- **LCD Display:** Clear digital display for frequency and time settings.
- **Dual Power Options:** Operates via AC power or 4 x D cell batteries (not included).
- **High-Quality Speaker:** Integrated 2W speaker for clear sound output.
- **Tone Control:** Adjustable tone settings (Low/High) for personalized audio.
- **Earphone Jack:** 3.5mm stereo earphone jack for private listening.
- **Portable Design:** Equipped with a sturdy handle for easy transport.

3. SETUP

3.1 Powering the Radio

The Gradio MD-T26 radio offers two methods for power supply:

1. **AC Power Supply:** For indoor use, connect the included AC power cable to the radio's AC input jack and then plug it into a standard wall outlet.

2. **Battery Power Supply:** For portable use, insert four (4) D cell batteries (not included) into the battery compartment located on the back of the radio. Ensure correct polarity (+/-) as indicated inside the compartment.



Figure 2: Illustration of AC power connection and battery compartment for D cell batteries.

3.2 Antenna Adjustment

For optimal reception, adjust the antenna as follows:

- **FM/SW Reception:** Extend the telescopic antenna fully and adjust its angle for the clearest signal.
- **AM Reception:** The radio uses a built-in ferrite rod antenna for AM. Rotate the entire radio unit to find the strongest signal.

4. OPERATING INSTRUCTIONS

4.1 Controls Overview



Figure 3: Detailed view of the radio's control panel.

- **POWER Button:** Located on the top right, press to turn the radio ON/OFF.
- **TUNING Knob:** Located on the right side, rotate to select radio stations.
- **VOLUME Knob:** Located on the front panel, rotate to adjust the sound level.
- **RADIO Band Selector:** Switch between AM, FM, and SW bands.
- **TONE Switch:** Select between LOW and HIGH tone settings.
- **TIME/HOUR/MINUTE Buttons:** Used for setting the time on the LCD display.

4.2 Turning On and Selecting a Band

1. Press the **POWER** button to turn on the radio. The LCD display will illuminate.
2. Use the **RADIO** band selector switch to choose your desired band: AM, FM, or SW.

4.3 Tuning to a Station

Once a band is selected, slowly rotate the **TUNING** knob on the right side of the radio. Observe the frequency displayed on the LCD screen. Stop rotating when you hear your desired station clearly.

4.4 Adjusting Volume and Tone

- **Volume:** Rotate the **VOLUME** knob on the front panel clockwise to increase volume and counter-clockwise to decrease it.

- **Tone:** Use the **TONE** switch to select between 'LOW' for a warmer sound or 'HIGH' for a brighter sound, according to your preference.



Figure 4: Speaker and Tone control detail.

4.5 Setting the Time

The LCD display can also show the current time. To set the time:

1. Press the **TIME** button once to enter time setting mode.
2. Use the **HOUR** button to adjust the hour.
3. Use the **MINUTE** button to adjust the minute.
4. The time system is 24-hour format.

4.6 Using the Earphone Jack

For private listening, plug any standard 3.5mm stereo earphones (not included) into the **EARPHONE JACK** located on the side of the radio. The internal speaker will automatically mute when earphones are connected.

5. MAINTENANCE

- **Cleaning:** Wipe the radio's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** If the radio will not be used for an extended period, remove the D cell batteries to prevent leakage and damage.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** This radio is **not water resistant**. Avoid exposure to rain, moisture, or splashing water.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	AC cable not connected, batteries depleted or incorrectly inserted.	Check AC cable connection. Replace batteries or ensure correct polarity.
Poor reception / Static	Antenna not extended/adjusted, weak signal area, interference.	Extend and adjust telescopic antenna (FM/SW). Rotate radio for AM. Move to an area with better signal. Avoid sources of electronic interference.
No sound from speaker	Volume too low, earphones connected.	Increase volume. Disconnect earphones if not intended for private listening.
LCD display not working	Power issue, internal fault.	Check power supply. If problem persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Gradio
Model Number	MD-T26
Connectivity Technology	Auxiliary (for earphone)
Tuner Technology	AM, FM, SW
Power Source	AC Power, 4 x D Cell Batteries
Compatible Devices	Earphone
Display Type	LCD
Hardware Interface	3.5mm Audio Jack
Water Resistance Level	Not Water Resistant

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Greadio provides a **12-month warranty** for this product, covering manufacturing defects from the date of purchase. Additionally, a **30-day money-back guarantee** is offered.

This warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Greadio customer service. We offer **24/7 customer service** to assist you.

Please refer to the product packaging or the retailer's website for the most current contact information.