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LEOTEC LT-1811

LEOTEC LT-1811 Portable AM/FM Bluetooth Radio User Manual

Model: LT-1811 | Brand: LEOTEC

PRODUCT OVERVIEW

The LEOTEC LT-1811 is a versatile portable radio offering AM/FM reception, Bluetooth connectivity, and multiple power options. Its compact design and clear sound make it suitable for both indoor and outdoor use.



Figure 1: Front view of the LEOTEC LT-1811 Portable AM/FM Bluetooth Radio.

KEY FEATURES

- **AM/FM Radio:** Tune into your favorite stations with a wide frequency range (AM 520-1710kHz / FM 87-108MHz).
- **Bluetooth Connectivity:** Easily pair with your smartphone or other devices for wireless audio streaming.
- **Dual Power Options:** Operates via AC power (plug-in) or 3 x D-cell batteries (not included) for portability.
- **Headphone Jack:** Features a 3.5mm headphone jack for private listening.
- **Retractable Antenna:** Enhances reception for clear audio.
- **Compact and Portable:** Designed for easy carrying with a convenient handle.

SETUP

Powering the Radio

The LEOTEC LT-1811 radio can be powered in two ways:

1. **AC Power:** Connect the included charging cable to the AC input on the back of the radio and plug it into a standard 120V/60Hz wall outlet.
2. **Battery Power:** For portable use, insert three (3) D-cell batteries (not included) into the battery compartment located on the back of the radio. Ensure correct polarity (+/-) when inserting batteries.



Figure 2: The radio can be powered by plugging into a wall outlet or by inserting three D-cell batteries.

OPERATING INSTRUCTIONS

Turning On/Off and Volume Control

- To turn the radio on, rotate the **Volume Control** knob clockwise.
- To adjust the volume, continue rotating the **Volume Control** knob.
- To turn the radio off, rotate the **Volume Control** knob counter-clockwise until it clicks.

Selecting Radio Band (AM/FM)

Use the **Function Button** (BT/FM/AM switch) located on the top of the radio to select your desired band:

- Slide the switch to **FM** for FM radio.
- Slide the switch to **AM** for AM radio.
- Slide the switch to **BT** for Bluetooth mode.

Two Power Sources

AC Power Supply Plug in 120V/60Hz(Included)



3 D Battery Operated (Batteries Not Included)



Figure 3: Close-up of the radio's controls, including volume, tuning, and the BT/FM/AM function switch.

Tuning to a Station

- Extend the **Retractable Antenna** for optimal FM reception. For AM, the internal antenna is usually sufficient, but adjusting the radio's orientation may improve reception.
- Rotate the **Tuning Control** knob to scan through frequencies until you find your desired station. The frequency scale is visible on the front panel.

Bluetooth Operation

1. Slide the **Function Button** to **BT**. The radio will enter pairing mode, indicated by an audible prompt.

2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "LEOTEC LT-1811" (or similar) from the list to pair.
4. Once paired, you can stream audio from your device to the radio.

3.5 mm Earphone Jack

Listen the radio, enjoy the music without any disturbing



Figure 4: The radio wirelessly connected to a smartphone via Bluetooth, streaming music.

Using the Headphone Jack

For private listening, plug any standard 3.5mm headphones into the **Headphone Jack** located on the side of the radio. The internal speaker will automatically mute when headphones are connected.

Easy to Use



Figure 5: Close-up of the 3.5mm headphone jack on the side of the radio.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** If using batteries, replace all three D-cell batteries simultaneously when the sound quality degrades or the radio stops functioning. Remove batteries if the radio will not be used for an extended period to prevent leakage.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	AC cable not connected; Batteries depleted or incorrectly inserted.	Ensure AC cable is securely plugged in. Check battery polarity and replace if necessary.
Poor radio reception	Antenna not extended; Weak signal area; Interference.	Fully extend the telescopic antenna. Try repositioning the radio. Avoid placing near electronic devices that may cause interference.
Bluetooth not pairing	Radio not in BT mode; Device too far; Already paired with another device.	Ensure radio is in BT mode. Move device closer to the radio. Disconnect from other Bluetooth devices.
No sound from speaker (headphones unplugged)	Volume too low; Headphones still connected.	Increase volume. Ensure headphones are fully unplugged from the jack.

SPECIFICATIONS

- **Model:** LT-1811
- **Brand:** LEOTEC
- **Color:** Red (as per product variant)
- **Dimensions (L x W x H):** 8.26" x 3.74" x 4.6"
- **Weight:** 1.98 Pounds
- **Connectivity:** Bluetooth
- **Tuner Technology:** AM/FM
- **AM Frequency Range:** 520-1710 kHz
- **FM Frequency Range:** 87-108 MHz
- **Power Source:** AC 120V/60Hz (included cable) or 3 x D-cell batteries (not included)
- **Headphone Jack:** 3.5mm
- **Material:** Plastic

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official product video from LEOTEC-AUDIO showcasing the features and design of the LEOTEC AM FM Radio. This video highlights the radio's functionality and appearance.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in the packaging or visit the official LEOTEC website. LEOTEC is committed to providing professional technical assistance and 24/7 after-sales support.

Note: The product includes an Owner's Manual. Please consult it for additional details and specific warranty terms.

