

## LEOTEC LT-1811

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

Model: LT-1811 | Brand: LEOTEC

## 1. INTRODUCTION

Thank you for choosing the LEOTEC LT-1811 Portable AM FM Bluetooth Radio. This manual provides essential information for the safe and efficient operation of your new radio. Please read it thoroughly before use and retain it for future reference. This radio offers versatile listening options, including AM/FM radio, Bluetooth connectivity, and a headphone jack, powered by either AC or batteries for both indoor and outdoor use.

## 2. SAFETY INFORMATION

- Do not expose the radio to rain, moisture, or extreme temperatures.
- Avoid placing the radio near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Use only the power supply specified in this manual or on the product.
- When using batteries, ensure correct polarity (+/-) to prevent damage.
- Remove batteries if the radio will not be used for an extended period to prevent leakage.
- Do not disassemble or modify the radio. Refer all servicing to qualified service personnel.
- Clean only with a dry cloth.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- LEOTEC LT-1811 Portable AM FM Bluetooth Radio
- AC Power Cable
- Owner's Manual (this document)

## 4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your LEOTEC LT-1811 radio.



Figure 4.1: Front view of the LEOTEC LT-1811 radio.

This image displays the main unit of the LEOTEC LT-1811 radio, featuring its dual speaker grilles, tuning dial, and an extended telescopic antenna. The model number LT-1811 is visible on the tuning dial.



Figure 4.2: Key controls of the LEOTEC LT-1811 radio.

This image highlights the primary controls: the Volume Control knob, the Tuning Control knob for station selection, and the Function Button for switching between modes like Bluetooth, FM, and AM.

### Control Descriptions:

- **Volume Control:** Rotary knob to adjust the audio output level.
- **Tuning Control:** Rotary knob to select AM or FM radio frequencies.
- **Function Button:** Slide switch to select between AM, FM, and Bluetooth modes.
- **Retractable Antenna:** Extendable antenna for improved FM reception.
- **Headphone Jack (3.5mm):** For private listening with headphones.
- **AC Power Input:** Port for connecting the AC power cable.
- **Battery Compartment:** Located on the back, for D-cell batteries.

## 5. SETUP

### 5.1 Power Supply

Your LEOTEC radio can be powered by two methods: AC power or batteries.

#### AC Power Operation:

1. Ensure the radio is turned off.
2. Insert the included AC power cable into the AC input jack on the radio.
3. Plug the other end of the AC power cable into a standard 120V/60Hz wall outlet.
4. The radio is now ready for use with AC power.



Figure 5.1: Radio connected to AC power.

This image shows the LEOTEC radio placed on a shelf, with its power cable plugged into a standard wall outlet, demonstrating AC power operation.

### Battery Power Operation:

For portable use, the radio requires 3 x 'D' cell batteries (not included).

1. Locate the battery compartment on the back of the radio.
2. Open the battery compartment cover.
3. Insert 3 'D' cell batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.
5. The radio is now ready for use with battery power.



Figure 5.2: Battery installation for portable use.

This image illustrates the internal battery compartment of the radio, showing three D-cell batteries correctly inserted, ready for portable operation.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off and Volume Control

- To turn the radio **ON**, rotate the **Volume Control** knob clockwise until you hear a click and the radio powers on.
- To adjust the volume, continue rotating the **Volume Control** knob clockwise to increase volume, or counter-clockwise to decrease volume.
- To turn the radio **OFF**, rotate the **Volume Control** knob counter-clockwise until you hear a click.

## 6.2 AM/FM Radio Operation

The radio supports AM (520-1710 kHz) and FM (87-108 MHz) frequencies.



Figure 6.1: AM and FM frequency ranges.

This image illustrates the radio's capability to receive both AM (520-1710 kHz) and FM (87-108 MHz) radio bands, highlighting its versatility for different broadcast types.

1. Slide the **Function Button** to select either 'AM' or 'FM' mode.
2. For FM reception, extend the **Retractable Antenna** fully for optimal signal. For AM reception, the internal antenna is generally sufficient, but you may need to rotate the radio for best signal.
3. Rotate the **Tuning Control** knob to scan for radio stations. The tuning dial will indicate the selected frequency.
4. Adjust the **Volume Control** to your desired listening level.

## 6.3 Bluetooth Function

Connect your smartphone or other Bluetooth-enabled device to the radio for wireless audio playback.



Figure 6.2: Bluetooth connection in progress.

This image depicts a user's hand holding a smartphone, with a Bluetooth icon indicating a wireless connection to the LEOTECH radio, which is placed on a table outdoors.

1. Slide the **Function Button** to 'BT' (Bluetooth) mode. The radio will enter pairing mode, indicated by an audible prompt or flashing indicator (if available).
2. On your Bluetooth device, enable Bluetooth and search for available devices.
3. Select 'LEOTECH LT-1811' (or similar name) from the list of devices.
4. Once paired, you will hear a confirmation sound, and you can now play audio from your device through the radio.

## 6.4 Headphone Use

For private listening, use the 3.5mm headphone jack.

# 3.5 mm Earphone Jack

Listen the radio, enjoy the music without any disturbing



Figure 6.3: Headphone jack detail.

This image provides a close-up view of the 3.5mm earphone jack on the side of the LEOTEC radio, indicating its location for connecting headphones.

1. Plug any standard 3.5mm stereo headphones into the headphone jack on the side of the radio.
2. The radio's internal speakers will automatically mute when headphones are connected.
3. Adjust the **Volume Control** to a comfortable listening level.

## 7. MAINTENANCE

### 7.1 Cleaning

- Always disconnect the power cable and remove batteries before cleaning.
- Wipe the exterior of the radio with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

### 7.2 Storage

- If storing the radio for an extended period, remove the 'D' cell batteries to prevent leakage and corrosion.
- Store the radio in a cool, dry place, away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

If you encounter issues with your radio, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radio does not power on.	No power supply; Batteries drained or incorrectly inserted; AC cable not connected.	Check AC power connection; Replace batteries or ensure correct polarity; Ensure Volume knob is turned ON.
Poor radio reception (AM/FM).	Antenna not extended (FM); Radio position; Weak signal area.	Extend FM antenna fully; Rotate the radio for better AM reception; Try moving the radio to a different location.
Bluetooth not connecting.	Radio not in BT mode; Device too far; Device not in pairing mode.	Ensure Function Button is set to 'BT'; Move device closer to the radio; Ensure Bluetooth is enabled on your device and it's searching for devices.
No sound from speakers.	Volume too low; Headphones connected; Mute function active (not applicable for this model).	Increase volume; Disconnect headphones if not desired; Ensure correct mode (AM/FM/BT) is selected.

## 9. SPECIFICATIONS

Technical specifications for the LEOTECH LT-1811 Portable AM FM Bluetooth Radio.

Feature	Detail
Model	LT-1811
Brand	LEOTECH
Product Dimensions	8.26 x 3.74 x 4.6 inches (20.98 x 9.5 x 11.68 cm)
Item Weight	1.9 pounds (0.86 kg)
Color	Black
Special Feature	Portable
Connectivity Technology	Bluetooth
Tuner Technology	AM/FM
Style	Classic
Power Source	AC Plug-in / 3 x 'D' Cell Batteries
Radio Bands Supported	AM (520-1710kHz), FM (87-108MHz)
Included Components	Owner's Manual, AC Power Cable

## 10. WARRANTY AND SUPPORT

LEOTEC is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, LEOTEC offers professional technical assistance and 24/7 after-sales support for its products. For any questions, concerns, or technical support needs, please contact LEOTEC customer service through the retailer's platform or the official LEOTEC website.

Please retain your purchase receipt as proof of purchase for any warranty claims or support inquiries.

## Related Documents

	<p><a href="#">LEOTEC AIRPOWER MAX 6000 Portable Air Compressor LECOMP02 - Declaration of Conformity</a></p> <p>Declaration of Conformity for the LEOTEC AIRPOWER MAX 6000 Portable Air Compressor (LECOMP02), detailing compliance with EMC and RoHS directives.</p>
	<p><a href="#">Leotec LT-BT2311 Barbie Collection Wireless Speaker User Manual</a></p> <p>Comprehensive user manual for the Leotec LT-BT2311 Barbie Collection Wireless Speaker, detailing setup, operation, specifications, and safety guidelines.</p>
	<p><a href="#">Leotec AirPower Max 6000 Portable Air Compressor and Power Bank</a></p> <p>Discover the Leotec AirPower Max 6000, a high-performance portable air compressor with a 6000mAh power bank. Features fast inflation up to 150 PSI, digital display, LED light, and robust construction for various applications including cars, bicycles, motorcycles, and sports equipment.</p>
	<p><a href="#">System Installation Steps for WINPE</a></p> <p>A step-by-step guide for installing a system using a USB flash drive with the WINPE operating system.</p>