

LFF YT81107

LFF DAB+/FM Digital Radio User Manual

Model: **YT81107**

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your LFF DAB+/FM Digital Radio, Model YT81107. Please read this manual thoroughly before using the device to ensure proper function and to maximize your listening experience.



Image 1: Front view of the LFF DAB+/FM Digital Radio, Model YT81107, featuring its speaker grille, color LCD display, and telescopic antenna.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x LFF DAB Digital Radio (Model YT81107)
- 1 x AC Power Adapter
- 1 x Quick Start Guide (this manual)

If any items are missing or damaged, please contact customer support immediately.



Image 2: The LFF DAB+/FM Digital Radio, AC power adapter, and quick start guide as included in the package.

3. PRODUCT FEATURES

The LFF DAB+/FM Digital Radio YT81107 offers a range of features designed for versatile listening:

- **DAB+ and FM Digital Radio:** Supports ultra-wide signals in DAB+ (174.928 - 239.2 MHz) and FM (87.5 - 108 MHz) bands.
- **Station Presets:** Store up to 30 FM and 30 DAB+ stations for quick access.
- **Clear LCD Display:** Large color LCD screen displays station information and time.
- **Flexible Power Options:** Operates with the included AC adapter or 4 x 1.5V (LR6, AA) batteries (not included).
- **Enhanced Reception:** Features a 39 cm extendable antenna for improved signal strength.
- **Sleep Timer:** Programmable sleep timer (15/30/45/60/90/120 minutes).
- **Dual Alarm Clock:** Set two independent alarms.
- **Bluetooth Connectivity:** Functions as a Bluetooth speaker for streaming audio from compatible devices.
- **Headphone Jack:** 3.5mm jack for private listening.

PRODUKT FUNKTION



„DAB+“-Radio 60 Voreinstellungen



FM-Radio



Schlaf-Timer



Kopfhöreranschluss



Bluetooth



Vollfarbiger Bildschirm



Zwei Wecker



Image 3: Overview of the radio's functions, including DAB+ radio, 60 presets, FM radio, sleep timer, headphone jack, Bluetooth, full-color screen, and dual alarm.



Image 4: Close-up of the radio's full-color LCD display, showing time and date.

4. SETUP

4.1 Powering the Device

Your radio can be powered by either the AC adapter or batteries.

- **AC Power:** Connect the included AC adapter to the DC 5V input port on the radio and plug the other end into a standard wall outlet.
- **Battery Power:** Open the battery compartment on the back of the radio. Insert 4 x 1.5V AA (LR6) batteries, ensuring correct polarity. Close the compartment securely. (*Batteries are not included.*)

4.2 Antenna Adjustment

Extend the telescopic antenna fully and adjust its angle for optimal reception. For DAB+ and FM radio, a fully extended antenna generally provides the best signal.



Akku:
4 x 1,5 V (LR6, AA)



Netzadapter:
5 V/1000 mA

360° Antenne



Image 5: Illustration of the radio's dimensions (16.1 x 10.9 x 5.6 cm), battery requirements (4 x 1.5V AA), AC adapter (5V/1000mA), and the 360° adjustable antenna.

4.3 Initial Scan for Stations

Upon first power-on, the radio will typically perform an automatic scan for available DAB+ and FM stations. This process may take a few minutes. Once complete, the radio will store the found stations.

5. OPERATING INSTRUCTIONS

5.1 Turning On/Off

Press the **Power** button (usually located on the top or front panel) to turn the radio on or off.

5.2 Mode Selection

Press the **Mode** button to cycle through available modes: DAB+ Radio, FM Radio, and Bluetooth.

5.3 Tuning Radio Stations (DAB+/FM)

There are three primary ways to find and select radio stations:

- **Automatic Scan:** In DAB+ or FM mode, initiate an auto-scan. The radio will search for and list all available stations.
- **Manual Search:** Use the tuning knob or navigation buttons to manually adjust the frequency.
- **Presets:** Store your favorite stations to preset numbers (1-30 for FM, 1-30 for DAB+). To save a station, tune to it, then press and hold a preset number button until the display confirms storage. To recall a station, simply press the corresponding preset number button.



Image 6: Visual representation of the three methods for selecting radio stations: Automatic Scan, Manual Search, and using Presets.

„DAB+ “- / FM-Radio mit Starkem Empfang



Image 7: Diagram showing the radio's reception capabilities for DAB+ (174.928 - 239.2 MHz) and FM (87.5 - 108 MHz) bands, highlighting the 39 cm antenna and 60 total presets.

5.4 Volume Control

Adjust the volume using the dedicated volume knob or buttons, typically located on the top or side of the radio. The radio features 16 adjustable volume levels.

5.5 Sleep Timer

To activate the sleep timer:

1. Press the **Sleep Timer** button.
2. Cycle through the available durations: 15, 30, 45, 60, 90, or 120 minutes.
3. The radio will automatically turn off after the selected time.

TIMER-FUNKTION ZUM SCHLAFEN

DAS DAB-RADIO JE NACH BEDARF INTELLIGENT AUSSCHALTEN

🕒 15 MIN ✓

🕒 30 MIN ✓

🕒 45 MIN ✓

🕒 60 MIN ✓

🕒 90 MIN ✓

🕒 120 MIN ✓



Image 8: Visual guide to setting the sleep timer, showing options for 15, 30, 45, 60, 90, and 120 minutes.

5.6 Dual Alarm Clock

To set the alarms:

1. Press the **Alarm** button to access alarm settings.
2. Select Alarm 1 or Alarm 2.
3. Set the desired alarm time, alarm source (e.g., buzzer, DAB+, FM), and volume.
4. Confirm your settings.



Image 9: Depiction of the dual alarm clock feature, allowing for two separate alarm settings (Alarm 1 and Alarm 2).

5.7 Bluetooth Connectivity

To pair your device via Bluetooth:

1. Switch the radio to **Bluetooth** mode. The display will indicate it is searching for devices.
2. On your smartphone or other Bluetooth-enabled device, search for available Bluetooth devices.
3. Select "LFF YT81107" (or similar name) from the list to pair.
4. Once connected, you can stream audio from your device to the radio.

Note: This radio acts as a Bluetooth receiver. It cannot connect to Bluetooth headphones.



Image 10: The radio's display showing a successful Bluetooth connection, indicating the paired device name.

5.8 Headphone Use

Plug standard 3.5mm wired headphones into the headphone jack on the side of the radio for private listening. The internal speaker will automatically mute when headphones are connected.



Image 11: Close-up of the 3.5mm headphone jack located on the side of the radio.

6. MAINTENANCE

To ensure the longevity and optimal performance of your radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, remove batteries and store the radio in a cool, dry place.
- **Environment:** Avoid exposing the radio to extreme temperatures, direct sunlight, high humidity, or dusty environments.
- **Water Exposure:** This radio is not waterproof. Keep it away from water and liquids.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	AC adapter not connected, batteries depleted or incorrectly inserted.	Ensure AC adapter is securely plugged in. Replace batteries or check polarity.
Poor radio reception	Antenna not extended, weak signal area, interference.	Fully extend and adjust the antenna. Move the radio to a different location. Avoid placing near other electronic devices.
Bluetooth not connecting	Radio not in Bluetooth mode, device not discoverable, already paired with another device.	Ensure radio is in Bluetooth mode. Make sure your device's Bluetooth is on and discoverable. Disconnect from other Bluetooth devices.
Alarm not sounding	Alarm not activated, volume too low, incorrect time setting.	Verify alarm is set and enabled. Increase alarm volume. Check alarm time.
No sound from speaker	Volume too low, headphones connected.	Increase volume. Disconnect headphones.

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

8. SPECIFICATIONS

Feature	Detail
Brand	LFF
Model Number	YT81107
Color	Black
Dimensions (L x W x H)	16.1 x 5.9 x 10.9 cm
Tuning Technology	DAB+
Supported Radio Bands	DAB+ (174.928 - 239.2 MHz), FM (87.5 - 108 MHz)
Connectivity	Bluetooth, 3.5mm Headphone Jack
Power Source	AC Adapter (5V/1000mA), 4 x 1.5V AA (LR6) Batteries
Special Features	Color LCD Display, Sleep Timer, Dual Alarm Clock, 60 Presets (30 DAB+, 30 FM)
Compatible Devices	Smartphones (for Bluetooth audio), Wired Headphones


9. WARRANTY AND SUPPORT



LFF is committed to providing quality products. If you experience any quality issues or require assistance with your LFF DAB+/FM Digital Radio, please contact our customer support directly. Refer to the contact information provided in your purchase documentation or on the official LFF website.



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Related Documents - YT81107

<div><p>LFF ATOMIC DIGITAL WALL CLOCK WITH OUTDOOR TEMPERATURE Ref.: LDC076 -USER MANUAL-</p></div>	<p>LFF Atomic Digital Wall Clock with Outdoor Temperature User Manual (LDC076)</p> <p>User manual for the LFF LDC076 Atomic Digital Wall Clock. Learn about its features, setup, time setting, alarm functions, specifications, and placement guidelines.</p>
<div><p>LFF ATOMIC DIGITAL WALL CLOCK Ref.: LDC542 -USER MANUAL-</p></div>	<p>LFF LDC542 Atomic Digital Wall Clock User Manual - Time, Alarm, Temperature, Humidity Settings</p> <p>Comprehensive user manual for the LFF LDC542 Atomic Digital Wall Clock. Learn how to set time, alarms, temperature units, and understand features like atomic clock reception and low battery indication.</p>
<div><p>LFF DIGITAL ATOMIC WALL CLOCK WITH JUMBO DISPLAY Ref.: LWC215 -USER MANUAL-</p></div>	<p>LFF LWC215 Digital Atomic Wall Clock with Jumbo Display User Manual</p> <p>User manual for the LFF LWC215 Digital Atomic Wall Clock with Jumbo Display. Includes setup, features, safety instructions, specifications, and FCC information.</p>
<div><p>LFF DIGITAL ATOMIC WALL CLOCK WITH JUMBO DISPLAY Ref.: LWC100 -USER MANUAL-</p></div>	<p>LFF LWC100 Digital Atomic Wall Clock with Jumbo Display User Manual</p> <p>Comprehensive user manual for the LFF LWC100 Digital Atomic Wall Clock with Jumbo Display, covering setup, features, specifications, and placement guidelines.</p>

<div data-bbox="116 118 309 331"><p>LFF</p><p>ATOMIC DIGITAL WALL CLOCK WITH OUTDOOR TEMPERATURE</p><p>Ref.: LWC204</p><p>-USER MANUAL-</p></div>	<p>LFF LWC204 Atomic Digital Wall Clock with Outdoor Temperature User Manual</p> <p>Comprehensive user manual for the LFF LWC204 Atomic Digital Wall Clock. This guide provides detailed instructions on setup, atomic time synchronization, temperature monitoring, alarm functions, and specifications for optimal use.</p>
<div data-bbox="116 555 309 768"><p>LFF</p><p>WIRELESS WEATHER STATION</p><p>Ref.: LWS125</p><p>-USER MANUAL-</p></div>	<p>LFF LWS125 Wireless Weather Station User Manual</p> <p>Comprehensive user manual for the LFF LWS125 Wireless Weather Station, detailing setup, features, operation, and specifications for accurate indoor and outdoor environmental monitoring.</p>