

LFF YT81107

LFF DAB/FM Digital Radio YT81107 User Manual

Model: YT81107

1. INTRODUCTION

Thank you for choosing the LFF DAB/FM Digital Radio YT81107. This manual provides essential information for the safe and efficient use of your new radio. Please read these instructions carefully before operating the device and retain them for future reference.

Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Use only the specified power adapter or batteries.
- Avoid extreme temperatures, direct sunlight, and dusty environments.

2. PRODUCT OVERVIEW

The LFF DAB/FM Digital Radio YT81107 offers versatile listening options with DAB+ and FM radio, Bluetooth connectivity, and convenient features like a dual alarm and sleep timer. Its compact design and dual power options make it suitable for various environments.

Key Features

- DAB+ and FM Digital Radio Tuner
- Bluetooth Connectivity for Audio Streaming
- Full-Color LCD Display
- 60 Preset Stations (30 DAB+, 30 FM)
- Dual Alarm Clock Function
- Adjustable Sleep Timer
- 3.5mm Headphone Jack
- AC Power Adapter or Battery Operated (4x AA batteries, not included)



60 Presintonías



Doble alarma



Temporizador



Conector para
auriculares



Bluetooth



Pantalla a todo
color



Figure 2.1: Front view of the LFF DAB/FM Digital Radio highlighting its main features.

Controls and Components

Familiarize yourself with the buttons and ports on your radio:

3 MÖGLICHKEITEN ZUR AUSWAHL VON „DAB+“- & FM-RADIOSENDERN



Automatisches Scannen



Manuelle Suche



5 bevorzugte Voreinstellungen



Figure 2.2: Front and top view of the radio with labeled controls.

1. **Power/Mode Button:** Turns the radio on/off and switches between modes (DAB, FM, Bluetooth).
2. **Menu/Info Button:** Accesses menu settings or displays station information.
3. **Alarm Button:** Sets and manages alarms.
4. **Preset Buttons (1-5):** Quickly access saved favorite stations.
5. **Volume Knob/Select:** Rotates to adjust volume or navigate menus; press to confirm selection.
6. **Tuning/Scroll Buttons:** Navigates through stations or menu options.
7. **Display:** Full-color LCD screen.
8. **Speaker:** Integrated audio output.
9. **Antenna:** Extendable telescopic antenna for radio reception.
10. **DC IN Port:** For connecting the AC power adapter.
11. **Headphone Jack:** 3.5mm output for private listening.
12. **Battery Compartment:** Located on the back for 4x AA batteries.

3. SETUP

Powering the Radio

Your radio can be powered by the included AC adapter or by batteries for portable use.

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



Bateria Funcionado:
4 x 1,5 V (LR6, AA)



Adaptador de Corriente:
5 V , 1000 mA

360° Antena



Figure 3.1: Power options and physical dimensions of the radio.

Antenna Adjustment

For optimal radio reception, fully extend the telescopic antenna. Adjust its position for the best signal quality.

4. OPERATING INSTRUCTIONS

Turning On/Off and Mode Selection

- Press the **Power/Mode** button to turn the radio on or off.
- While on, press the **Power/Mode** button repeatedly to cycle through available modes: DAB, FM, and Bluetooth.

DAB/FM Radio Operation

Ensure the antenna is fully extended for best reception.

Radio DAB+ / FM con Potente Recepción



Figure 4.1: Radio reception ranges and preset capacity.

- **Automatic Scan:** In DAB or FM mode, press and hold the **Menu/Info** button to initiate an automatic scan for available stations. The radio will store them automatically.
- **Manual Tuning:** Use the **Tuning/Scroll** buttons to manually adjust the frequency.
- **Selecting Stations:** Rotate the **Volume Knob/Select** to browse through available stations. Press the knob to select a station.
- **Saving Presets:** To save a station, tune to the desired station, then press and hold one of the **Preset Buttons (1-5)** until the display confirms it's saved. You can save up to 30 DAB+ and 30 FM stations.
- **Recalling Presets:** Briefly press one of the **Preset Buttons (1-5)** to recall a saved station.

Bluetooth Mode

Connect your smartphone, tablet, or other Bluetooth-enabled device to stream audio wirelessly.

3 FORMAS DE JUGAR



Altavoz



Bluetooth



Conector para Auriculares



Figure 4.2: Bluetooth connectivity and audio playback options.

- Switch the radio to Bluetooth mode using the **Power/Mode** button. The display will show "Bluetooth Pairing" or similar.
- On your device, enable Bluetooth and search for "LFF YT81107" (or similar).
- Select the radio to pair. Once connected, you can play audio from your device through the radio's speaker.
- Adjust volume using the radio's **Volume Knob** or your connected device.

Alarm Clock Function

Set up to two independent alarms.

- Press the **Alarm** button to enter alarm settings.
- Use the **Tuning/Scroll** buttons and **Volume Knob/Select** to set the alarm time, source (DAB, FM, or buzzer), and frequency (daily, weekdays, weekends, once).
- Press the **Alarm** button again to confirm and activate the alarm.
- When an alarm sounds, press any button (except Power) to snooze, or press the **Power/Mode** button to turn it off.

Sleep Timer

The sleep timer allows the radio to turn off automatically after a set period.



FUNCIÓN DE TEMPORIZADOR

Apaga la radio DAB de forma inteligente según sus necesidades

Figure 4.3: Sleep timer function in use.

- Press the **Menu/Info** button to access the main menu.
- Navigate to the "Sleep Timer" option using the **Tuning/Scroll** buttons and press the **Volume Knob/Select**.
- Select your desired duration (15, 30, 45, 60, 90, or 120 minutes) and confirm. The radio will automatically turn off after the selected time.

Headphone Use

For private listening, connect standard 3.5mm headphones to the headphone jack on the side of the radio. The internal speaker will be muted automatically.

Note: This radio does not support Bluetooth headphones. The 3.5mm headphone jack is for wired headphones only.

5. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace all four AA batteries when the low battery indicator appears on the display or when performance degrades. Ensure proper disposal of old batteries.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent leakage.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------|---|--|
| No power | AC adapter not connected or faulty; batteries depleted or incorrectly inserted. | Check AC adapter connection and power outlet. Replace batteries or ensure correct polarity. |
| Poor radio reception | Antenna not extended; weak signal area; interference. | Fully extend and adjust the telescopic antenna. Try moving the radio to a different location. |
| Bluetooth not connecting | Radio not in Bluetooth mode; device not in pairing mode; radio already connected to another device. | Ensure radio is in Bluetooth mode. Put your device in pairing mode. Disconnect from other Bluetooth devices. |
| Alarm not sounding | Alarm not activated; volume too low; incorrect alarm settings. | Check alarm settings and ensure it is enabled. Increase volume. Verify alarm time and source. |

7. SPECIFICATIONS

| Feature | Detail |
|------------------------|--|
| Model Number | YT81107 |
| Brand | LFF |
| Tuning Technology | DAB+, FM |
| Radio Bands Supported | DAB+ (174.928 - 239.2 MHz), FM (87.5 - 108 MHz) |
| Connectivity | Bluetooth, 3.5mm Headphone Jack |
| Power Source | AC Adapter (included), 4x 1.5V AA (LR6) Batteries (not included) |
| Dimensions (L x W x H) | 16.1 cm x 5.9 cm x 10.9 cm |
| Color | Grey |
| Special Features | DAB Radio, DAB Plus Radio, DAB+ Radio, FM Radio, Color Display, Bluetooth, Dual Alarm, Sleep Timer |
| Compatible Devices | Headphones, MP3 Player, Smartphone, Laptop, Speaker, Tablet |

8. WARRANTY AND SUPPORT

LFF is committed to providing high-quality products. If you encounter any quality issues with your LFF DAB/FM Digital Radio YT81107, please contact us directly. Our customer support team is available to assist you and resolve any problems you may experience.

Please refer to your purchase documentation for specific warranty terms and contact information.