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› Festnight Y-509 Portable FM Radio Mini Digital Speaker User Manual

Festnight Y-509

Festnight Y-509 Portable FM Radio Mini Digital Speaker User Manual

Model: Y-509

INTRODUCTION

Thank you for purchasing the Festnight Y-509 Portable FM Radio Mini Digital Speaker. This device combines an FM radio, MP3 music player, and an LED flashlight into a compact and portable unit. Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel.
- Keep the device away from water and other liquids.
- Use only the specified charging cable and battery type.
- Dispose of batteries according to local regulations.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Festnight Y-509 Radio
- 1 x USB Charging Cable
- 1 x 18650 Rechargeable Battery
- 1 x User Manual (English)

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Y-509 radio.



Image: Front view of the Festnight Y-509 radio, displaying the speaker grille, numeric keypad, function buttons, display screen, and retractable antenna. Various color options (Gold, Blue, Red, Black) are shown.

Key Components:

- **Display Screen:** Shows FM frequency, track number, battery status, etc.
- **Numeric Keypad (0-9):** For direct frequency input or track selection.
- **Mode (M) Button:** Switches between FM radio and MP3 player modes.
- **Play/Pause Button (▶/–):** Starts or pauses playback; also used for auto-scan in FM mode.
- **Previous/Next Track Buttons (◀◀ / ▶▶):** Navigates tracks or tunes frequencies.
- **Volume Control:** Typically a rotary dial or dedicated buttons (not explicitly visible but implied by functionality).
- **LED Flashlight:** Integrated light source.
- **Antenna:** Retractable antenna for FM reception.
- **USB Charging Port:** For charging the internal battery.
- **TF Card Slot:** For MP3 music playback.

SETUP

1. Battery Installation

The Y-509 radio uses a rechargeable 18650 battery (included). It also supports a BL-5C battery (not included) as an alternative.

1. Locate the battery compartment cover on the back of the device.
2. Slide or open the cover.
3. Insert the 18650 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. Charging the Battery

Before first use, fully charge the battery.

1. Connect the small end of the included USB charging cable to the USB charging port on the radio.
2. Connect the larger end of the USB cable to a USB power adapter (5V, not included) or a computer's USB port.
3. The display will typically show a charging indicator.
4. Once fully charged, disconnect the charging cable.

Note: The radio can be used while charging, but it is recommended to charge it fully for optimal battery life.

3. Power On/Off

- To power on, locate the power switch (usually a slide switch on the side or top) and slide it to the "ON" position. The display will light up.
- To power off, slide the power switch to the "OFF" position.

OPERATING INSTRUCTIONS

1. FM Radio Operation

Ensure the antenna is fully extended for best reception.

FM Frequency: 70-108MHz



Image: Close-up of the Festnight Y-509 radio's display screen showing "87.5" for FM frequency, with an overlay indicating the FM frequency range of 70-108MHz.

- **Switch to FM Mode:** If not already in FM mode, press the **Mode (M)** button until "FM" or the frequency is displayed.
- **Auto-Scan and Store Stations:** Press and hold the **Play/Pause (▶/–)** button. The radio will automatically scan for available FM stations and store them in memory. This may take a few minutes.
- **Manual Tuning:**
 - Use the **Previous/Next Track (◀◀/▶▶)** buttons to fine-tune the frequency step by step.
 - Alternatively, use the **Numeric Keypad (0-9)** to directly enter the desired FM frequency (e.g., 105.3).
- **Selecting Stored Stations:** Use the **Previous/Next Track (◀◀/▶▶)** buttons to cycle through the automatically stored stations.

2. MP3 Playback (TF Card)

The device supports MP3 playback from a TF (MicroSD) card.

1. Insert a TF card with MP3 audio files into the TF card slot. Ensure it is inserted correctly.

2. Press the **Mode (M)** button to switch to MP3 playback mode. The display will show the track number or playback time.
3. Use the **Play/Pause (▶/–)** button to start or pause playback.
4. Use the **Previous/Next Track (◀◀ / ▶▶)** buttons to skip to the previous or next track.
5. Use the **Numeric Keypad (0-9)** to directly select a track number.

3. Volume Control

Adjust the volume using the dedicated volume control (if present) or by pressing and holding the **Previous/Next Track (◀◀ / ▶▶)** buttons (common on some models for volume adjustment).

4. LED Flashlight

The Y-509 features a built-in LED flashlight for convenience.

LED Flashlight



Image: The Festnight Y-509 radio's LED flashlight shining brightly in a dark outdoor setting, illuminating a path.

- To turn on the flashlight, locate the dedicated flashlight button or switch (often marked with a flashlight icon).
- Press or slide the button/switch to activate the LED light.

- Press or slide it again to turn off the flashlight.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place. It is advisable to remove the battery if storing for several months to prevent leakage.
- **Battery Care:** Recharge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery frequently.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Device won't turn on.	Battery is dead or not installed correctly.	Charge the battery. Check battery polarity and ensure it's properly seated.
Poor FM reception.	Antenna not extended. Weak signal area. Interference.	Fully extend the antenna. Try moving to a different location. Avoid sources of electronic interference.
MP3 files not playing.	TF card not inserted correctly. Corrupt MP3 files. Incorrect mode.	Ensure TF card is fully inserted. Check if MP3 files are valid. Switch to MP3 mode using the 'M' button.
No sound or low volume.	Volume is too low. Mute function active.	Increase the volume. Check if the device is accidentally muted.

SPECIFICATIONS

Model	Y-509
Brand	Festnight
FM Frequency Range	70-108MHz
Rated Power	3W
Input Voltage	5V
Power Supply	1500mAh 18650 rechargeable battery (included) / BL-5C battery (not included)
Connectivity Technology	USB
Special Features	Built-In Flashlight, Portable, Rechargeable, MP3 Player (TF card support)
Product Dimensions	15.8 x 7.9 x 4.1 cm
Product Weight	Approx. 304.45 g

WARRANTY AND SUPPORT

Festnight products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

