GTMEDIA Z3

GTMEDIA Z3 Portable DAB+/FM RDS Radio Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your GTMEDIA Z3 Portable DAB+/FM RDS Radio. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your listening experience.

IMPORTANT SAFETY INFORMATION

- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Use only the specified charging cable and power adapter.
- Keep out of reach of children.

PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x GTMEDIA Z3 DAB+/FM Radio
- 1 x USB Charging Cable
- 1 x User Manual

Image: The GTMEDIA Z3 radio, its retail box, USB charging cable, and user manual.

PRODUCT OVERVIEW

The GTMEDIA Z3 is a portable DAB+/FM RDS radio featuring a 2.4-inch TFT-LCD screen. It supports 60 preset stations for both DAB+ and FM, and includes functions such as clock, alarm, and sleep timer. The device is powered by a rechargeable 18650 lithium battery.

Front Panel Controls and Display

- **Power/Standby Button:** Turns the radio on/off or puts it in standby mode.
- **Scan Button:** Initiates station scanning.
- **DAB/FM Button:** Switches between DAB+ and FM modes.
- **Menu Button:** Accesses the main menu.
- **EQ Button:** Adjusts equalizer settings.
- **Preset Button:** Accesses preset stations.
- **Volume/Select Knob:** Adjusts volume and navigates/selects menu options.
- **2.4-inch TFT-LCD Display:** Shows station information, time, and menu options.

Rear Panel and Ports

Image: The back of the GTMEDIA Z3 radio, highlighting the 18650 lithium battery compartment and the DC 5V USB charging port.

- **18650 Lithium Battery Compartment:** Houses the rechargeable battery.
- **DC 5V USB Charging Port:** For charging the device.

SETUP GUIDE

1. Charging the Battery

1. Locate the USB charging port on the rear of the radio.

2. Connect the provided USB charging cable to the radio and to a compatible USB power adapter (DC 5V, ≥1500mA) or a computer USB port.

3. The battery indicator on the display will show charging status. A full charge typically provides 4-7 hours of operation.

Clock/Alarm/Sleep Timer

DAB+ and FM time synchronization

Image: The GTMEDIA Z3 radio's rear panel, illustrating the USB charging port and battery specifications.

2. Initial Power On and Language Selection

1. Press and hold the **Power/Standby** button to turn on the radio.

2. Upon first use, you may be prompted to select a language. Use the **Volume/Select** knob to navigate and press to confirm your choice. English is the default language.

3. Time Synchronization

The clock can be set manually or synchronized automatically with DAB+ or FM signals.

- **Automatic Synchronization:** When tuned to a DAB+ or FM station that broadcasts time information, the radio will automatically update its clock.

- **Manual Adjustment:** Access the system settings via the **Menu** button to manually set the time and date.

OPERATING INSTRUCTIONS

1. Radio Modes (DAB+/FM)

Switching Modes:

Press the **DAB**/**FM** button to switch between DAB+ and FM radio modes.

Scanning for Stations:

- **Auto Scan (FM):** In FM mode, press the **Scan** button to automatically search for and store available stations.
- **Local Scan (DAB+):** In DAB+ mode, press the **Scan** button to perform a local scan for DAB+ stations. Manual tuning is also supported.

Presetting Stations:

The radio supports 60 preset stations for both FM and DAB+ (10 quick access presets). To save a station:

1. Tune to the desired station.
2. Press and hold the **Preset** button.
3. Use the **Volume**/**Select** knob to choose a preset number and press to confirm.

To recall a preset station, briefly press the **Preset** button and use the **Volume**/**Select** knob to select.

FM RDS Station Name Display:

When tuned to an FM station broadcasting RDS (Radio Data System) information, the 2.4-inch TFT-LCD screen will display the station name and other relevant data.

Image: The GTMEDIA Z3 radio's display showing "FM" and "90.500MHz" along with a station name, demonstrating the RDS feature.

2. Clock, Alarm, and Sleep Timer

The GTMEDIA Z3 radio includes integrated clock, alarm, and sleep timer functions for enhanced convenience.

Image: The GTMEDIA Z3 radio with icons representing clock, alarm, and sleep timer functions, depicted in a bedroom setting.

Setting the Alarm:

1. Press the **Menu** button and navigate to the "Alarm" settings.

2. Use the **Volume/Select** knob to set the alarm time, duration, and alarm source (e.g., buzzer, DAB+, FM).

3. Confirm your settings.

Setting the Sleep Timer:

1. Press the **Menu** button and navigate to the "Sleep Timer" settings.

2. Use the **Volume/Select** knob to choose the desired sleep duration (e.g., 15, 30, 60 minutes).

3. The radio will automatically turn off after the set time.

3. Music Playback

The GTMEDIA Z3 supports playback of various music formats including MP3, FLAC, and WAV. Playback modes include single play, repeat, and shuffle. Specific instructions for accessing and controlling music playback are typically found within the device's menu system.

MAINTENANCE

Cleaning:

- Wipe the radio with a soft, dry cloth.
- Do not use liquid cleaners or abrasive materials.

Battery Care:

- To prolong battery life, avoid fully discharging the battery frequently.
- Charge the battery regularly, even if the radio is not in frequent use.
- Store the radio in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is discharged.	Charge the battery using the provided USB cable.
Poor radio reception	Weak signal; antenna not extended.	Extend the telescopic antenna fully. Try repositioning the radio. Perform a new scan for stations.
No sound	Volume too low; Mute activated.	Increase the volume using the **Volume/Select** knob. Check if mute is active in settings.
Display not clear	Brightness setting too low.	Adjust LCD brightness in the system settings.

SPECIFICATIONS

Feature	Detail
Brand	GTMEDIA
Model	Z3
Tuner Technology	DAB Plus, FM RDS
Supported Radio Bands	DAB+ (174.92-239.20 MHz), FM (87.5-108 MHz)

Feature	Detail
Display	2.4-inch TFT-LCD (240 x 320 pixels)
Preset Stations	60 FM, 60 DAB+
Power Source	Battery Powered
Battery Type	18650 Lithium Battery (3.7V 2200mAh)
Operating Hours	4-7 hours (typical)
Charging Input	DC 5V, ≥1500mA (via USB)
Connectivity Technology	USB
Special Feature	Portable, Clock, Alarm, Sleep Timer, USB Upgradeable
Item Weight	620 g
Product Dimensions	20 x 5 x 12 cm
Operating Temperature	0~+45°C
Storage Temperature	-10~+60°C
Music Formats	MP3, FLAC, WAV

Image: Dimensions of the GTMEDIA Z3 radio, showing approximate measurements of 200mm x 120mm x 50mm.

FIRMWARE UPGRADE

The GTMEDIA Z3 radio supports firmware upgrades via a USB connection to a PC. For the latest firmware and detailed instructions, please visit the official support website.

Image: The GTMEDIA Z3 radio connected to a laptop via a USB cable, indicating its upgradeable feature.

WARRANTY AND SUPPORT

For technical support, warranty information, or any questions regarding your GTMEDIA Z3 radio, please visit the official GTMEDIA support website:

www.freesat.cn