Denash gk1fmc0xy6

Denash Portable AM/FM 2-Band Digital Radio User Manual

Model: gk1fmc0xy6

INTRODUCTION

Thank you for purchasing the Denash Portable AM/FM 2-Band Digital Radio. This compact and lightweight radio is designed for convenient listening on the go, offering clear reception for both AM and FM bands. It features an LCD screen, external speaker, and a 3.5mm headphone jack for private listening. Please read this manual carefully to ensure proper use and maintenance of your device.

SAFETY INFORMATION

- Do not expose the radio to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the radio to strong impacts.
- Do not attempt to disassemble or modify the radio. This will void the warranty and may cause damage.
- When using external power, ensure batteries are removed from the device to prevent potential damage.
- Dispose of batteries properly according to local regulations.
- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Denash Portable AM/FM 2-Band Digital Radio
- 1 x Pair of Earphones
- 1 x USB Charging Cable
- 1 x Lanyard

Image: All components included in the package: the radio, earphones, USB charging cable, and a lanyard.

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Denash Portable Digital Radio.

Image: Front view of the radio, highlighting the digital display, speaker, and control buttons.

- **LCD Display:** Shows frequency, time, battery indicator, and other information.
- **Speaker:** For audio output.
- **AM/FM SCAN Button:** Switches between AM/FM bands and initiates auto-scan.
- **MEMO/DEL Button:** For memory functions (saving/deleting stations).
- **M- / M+ Buttons:** Navigate through saved stations.
- **TUN- / TUN+ Buttons:** Adjust frequency manually.
- **LOCK Button:** Locks all buttons to prevent accidental operation.
- **Power/Sleep Button:** Turns the radio on/off and activates sleep timer.
- **Volume Control:** Adjusts audio output level.
- **3.5mm Headphone Jack:** For connecting earphones.

- **DC 5V Port:** For charging the radio (if rechargeable batteries are used, or for external power).
- **Telescopic Antenna:** For FM reception.

Image: Top view of the radio, illustrating the headphone jack, charging port, and the power and lock buttons. A hand demonstrates pressing the lock button.

Image: Side view of the radio, showing the volume control slider.

SETUP

Battery Installation

The radio requires 2 x AAA batteries (not included) for operation.

1. Locate the battery compartment on the back of the radio.
2. Slide open the battery compartment cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Image: Back view of the radio, showing the battery compartment cover at the bottom and product specifications printed on the back.

Initial Power On

After installing batteries, press and hold the **Power/Sleep** button to turn on the radio. The LCD display will light up.

OPERATING INSTRUCTIONS

Power On/Off

- To turn on: Press and hold the **Power/Sleep** button.
- To turn off: Press and hold the **Power/Sleep** button again.

Band Selection (AM/FM)

Press the **AM/FM SCAN** button to switch between AM and FM bands.

Tuning

- **Manual Tuning:** Press the **TUN-** or **TUN+** buttons to adjust the frequency step by step.
- **Auto Scan:** Press and hold the **AM/FM SCAN** button to automatically scan for and save available stations.

Setting AM Step Value (9kHz or 10kHz)

The radio supports both 9kHz and 10kHz AM tuning steps, suitable for different regions (e.g., 10kHz for North America, 9kHz for most other countries).

1. Ensure the radio is turned on.
2. Simultaneously press and hold the **M+** and **LOCK** buttons for approximately 3 seconds.
3. The LCD display will show either "9" or "10".
4. Press the **TUN+** or **TUN-** buttons to select your desired AM step value (9kHz or 10kHz).
5. The setting will be saved automatically.

Volume Control

Adjust the volume by sliding the **VOLUME** control located on the side of the radio.

Using Earphones

Plug the included earphones (or any standard 3.5mm earphones) into the **3.5mm Headphone Jack** on the top of the radio. When earphones are connected, audio will be routed through them, and the external speaker will be muted.

3.5 MM Headphone Jack

Private FM stereo radio listening enjoyment and improved sound clarity in noisy environment.

Image: The radio with earphones connected, demonstrating private listening capability.

Lock Function

To prevent accidental button presses, you can lock the radio's controls:

- To lock: Press and hold the **LOCK** button until a lock icon appears on the LCD display.
- To unlock: Press and hold the **LOCK** button again until the lock icon disappears.

MAINTENANCE

Cleaning

Wipe the radio with a soft, dry cloth. Do not use liquid cleaners, aerosols, or solvents, as these may damage the surface or internal components.

Battery Care

- If the radio will not be used for an extended period, remove the batteries to prevent leakage and corrosion.
- Replace batteries when the low battery indicator appears on the LCD or when audio quality

degrades.

- When using an external power source via the DC 5V port, ensure batteries are removed from the device.

Troubleshooting

Problem	Possible Cause / Solution
Radio does not turn on.	- Batteries are dead or inserted incorrectly. Replace batteries or check polarity. - Power button not pressed long enough. Press and hold the Power/Sleep button.
Poor reception / Static.	- For FM, extend the telescopic antenna fully. - For AM, try rotating the radio for better signal. - Move away from sources of interference (e.g., computers, fluorescent lights). - Try auto-scanning for stronger signals.
No sound from speaker.	- Volume is too low. Adjust the volume slider. - Earphones are plugged in. Unplug earphones if you want sound from the speaker. - Radio is muted or on a very weak station.
Buttons are unresponsive.	The lock function is active. Press and hold the LOCK button to unlock.

Specifications

Brand	Denash
Model Number	gk1fmc0xy6
Color	Black
FM Frequency Range	64-108 MHz
FM Reception Sensitivity	8 UV
AM Frequency Range	520-1710 kHz
AM Reception Sensitivity	3 mV/m
AM Step Value Support	9 kHz / 10 kHz (selectable)

Product Dimensions	105 x 60 x 15 mm (approx. 4.13 x 2.36 x 0.59 inches)
Power Source	2 x AAA Batteries (not included)
Minimum Operating Voltage	2 V
Stereo Resolution	32 dB
Distortion	1 %
Output Power	200 MW
Connectivity	USB (for charging cable), 3.5mm Audio Jack
Special Features	Lightweight, Portable, LCD Display, External Speaker, Lock Function
Water Resistance	Water-resistant (Note: Not designed for submersion. Protect from heavy rain or splashes.)

WARRANTY AND SUPPORT

For any issues or dissatisfaction with your product, please contact the seller or manufacturer directly.
Refer to your purchase documentation for specific warranty terms and contact information. The professional customer service team will assist you with any concerns.
This product is manufactured in China.