

RADIWOW D-219

RADIWOW XHDATA D-219 Portable AM FM Shortwave Radio User Manual

Model: D-219

1. INTRODUCTION

Thank you for choosing the RADIWOW XHDATA D-219 Portable AM FM Shortwave Radio. This compact and versatile radio is designed for easy operation and excellent reception across multiple bands. Please read this manual carefully to ensure proper use and to maximize your listening experience.



Image 1: The RADIWOW XHDATA D-219 Portable AM FM Shortwave Radio in Silver.

2. PRODUCT FEATURES

- **Easy to Operate:** The D-219 radio is designed for simplicity, making it suitable for all ages. Its compact size (4.92 x 1.1 x 2.95 inches) allows for portability.
- **Multi-Band Reception:** Enjoy listening across three bands: FM (64-108MHz), AM (522-1620kHz), and Shortwave (4.75-22.0MHz).
- **Excellent Reception:** Equipped with a DSP chip for enhanced sensitivity and selectivity, reducing interference. The 21-inch, 360° rotating antenna improves FM and AM reception, especially for distant stations outdoors.
- **Good Sound Quality:** Features a built-in speaker that delivers clear and loud audio. A 3.5mm earphone jack is included for private listening.
- **Dual Power Source:** Operates on 2 AA 1.5V batteries (not included) or via a DC-IN 5V power cord (not included). This provides flexibility for both portable and home use.



Portable design

About 152gram(not include battery)
easy to carry anywhere



Image 3: The compact design of the XHDATA D-219, showing its dimensions (4.92x1.1x2.95 inches) and wrist strap for easy carrying.

Using stereo speaker sound

The output sound is clear and loud



Image 4: The XHDATA D-219 radio demonstrating its clear and loud stereo speaker sound.



Image 5: A user enjoying private listening with earphones connected to the 3.5mm earphone jack on the XHDATA D-219 radio.

Video 1: An official product video showcasing the XHDATA D219 portable AM FM radio's features and design.

3. SETUP

3.1 Power Source

The D-219 radio can be powered by two methods:

- **Battery Operated:** Insert 2 AA 1.5V batteries (not included) into the battery compartment located on the back of the radio. Ensure correct polarity (+/-).
- **DC-IN 5V Power:** Connect a DC-IN 5V power cord (not included) to the DC 5V IN port on the side of the radio.

DC power supply:
UM3 AA 1.5V x 2



Two types of power supply

AC power supply:



Image 6: Illustration of the two power supply options for the XHDATA D-219: 2 AA batteries and DC-IN 5V.

3.2 Antenna

For optimal reception, extend the telescopic antenna fully. The antenna can be rotated 360° to find the best signal direction for FM and Shortwave bands. For AM reception, the radio uses a built-in ferrite bar antenna, so antenna orientation may not be as critical, but repositioning the radio itself can help.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power switch on the side of the radio. Slide it to the 'ON' position to turn on the radio. Slide it to 'OFF' to power down.

4.2 Band Selection

Use the band selector switch (labeled FM/AM/SW) to choose your desired frequency band: FM, AM, or Shortwave (SW).

4.3 Tuning

Rotate the tuning knob to scan through available stations within the selected band. The frequency scale on the front panel will indicate the approximate frequency. Adjust the tuning knob slowly for precise station selection.



Image 7: Close-up of the XHDATA D-219's tuning dial and band selector for easy station and band selection.

4.4 Volume Control

Adjust the volume using the volume knob, typically located on the side of the radio. Turn clockwise to increase volume, counter-clockwise to decrease.

4.5 Earphone Use

For private listening, plug standard 3.5mm earphones (not included) into the earphone jack. The internal speaker will automatically mute when earphones are connected.

5. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the radio in a dry place away from extreme temperatures and direct sunlight.
- **Battery Replacement:** Replace batteries when the sound becomes weak or distorted, or the power indicator light dims.
- **Antenna Care:** Handle the telescopic antenna gently to avoid bending or breaking.

6. TROUBLESHOOTING

- **No Power:**
 - Check if batteries are inserted correctly with proper polarity.
 - Replace old batteries with new ones.
 - If using DC power, ensure the power cord is securely connected and the power source is active.
- **Poor Reception/Static:**
 - Fully extend and rotate the telescopic antenna for FM and SW bands.
 - Reposition the radio to a different location, especially for AM reception, to avoid interference from electronic devices or structures.
 - Tune slowly and precisely to find the strongest signal.
- **No Sound from Speaker (with earphones unplugged):**
 - Ensure the volume is turned up.
 - Check if earphones are fully unplugged from the jack.

7. SPECIFICATIONS

Feature	Specification
Brand	RADIWOW
Model Number	D-219
Color	Silver
Product Dimensions (L x W x H)	4.92" x 1.1" x 2.95" (12.5cm x 2.8cm x 7.5cm)
Item Weight	5.36 Ounces (approx. 152g without batteries)
Radio Bands Supported	AM, FM, SW
FM Frequency Range	64-108 MHz
AM Frequency Range	522-1620 kHz
SW Frequency Range	4.75-22.0 MHz
Power Source	2 x AA 1.5V Batteries (not included) or DC-IN 5V (power cord not included)
Connectivity Technology	USB (for power input)
Hardware Interface	3.5mm Audio Jack

Special Features	Built-In AM Antenna, Lightweight, Portable
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8. WARRANTY AND SUPPORT

This RADIWOW XHDATA D-219 radio comes with a **1-year manufacturer's warranty**. For warranty claims, technical support, or any inquiries regarding your product, please contact the manufacturer or your retailer directly. Keep your purchase receipt as proof of purchase.

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