

XHDATA D-368

XHDATA D368 Portable Radio
USER MANUAL

1. Introduction

Thank you for choosing the XHDATA D368 Portable Radio. This device is a versatile multi-band radio featuring AM, FM, and Shortwave (SW) reception, along with Bluetooth connectivity and an MP3 player function supporting USB flash drives and TF cards. Its compact and lightweight design makes it ideal for both indoor and outdoor use. This manual provides detailed instructions to help you set up, operate, and maintain your radio for optimal performance.



Image: The XHDATA D368 Portable Radio, a compact and versatile device.

2. Safety Information

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

- Do not expose the radio to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the radio to strong impacts.
- Do not disassemble or attempt to repair the unit yourself. Refer all servicing to qualified personnel.
- Use only the specified charging cable and rechargeable battery provided with the device.
- Keep the radio away from strong magnetic fields.
- When cleaning, use a soft, dry cloth. Do not use liquid cleaners or aerosols.

3. Product Features

The XHDATA D368 radio offers a range of features designed for an enhanced listening experience:

- **Multi-Band Reception:** Supports FM (87-108MHz), AM (522-1620KHz), and Shortwave (SW: 4.75-22.0MHz) frequencies.
- **DSP Chip Technology:** Equipped with DSP chips for wide frequency range and high sensitivity reception.
- **Bluetooth Connectivity:** Functions as a wireless Bluetooth speaker for streaming audio from compatible devices.
- **MP3 Player:** Play audio files directly from USB flash drives and TF (Micro SD) cards.
- **Rechargeable Battery:** Includes a rechargeable battery for extended portable use.
- **Excellent Sound Quality:** Features a high-quality built-in speaker and a 3.5mm headphone jack for private listening.
- **External Antenna Jack:** Allows connection of an external antenna for improved FM and SW signal reception.
- **Portable Design:** Compact and lightweight (approximately 4.8 x 2.8 x 1.1 inches, 340g) with a lanyard for easy carrying.

Enjoy the Relax Radio Time



Image: The XHDATA D368 radio being used outdoors, highlighting its portability and suitability for relaxation.



Image: The XHDATA D368 radio is suitable for various environments including home, kitchen, fishing, gardening, and camping.

4. Components and Controls

Familiarize yourself with the various parts and controls of your XHDATA D368 radio:



Image: Labeled diagram of the XHDATA D368 radio showing its various ports and controls.

- **LED Screen:** Displays current mode, track time, and other information.
- **Charging Jack:** For connecting the USB charging cable.
- **Antenna:** Telescopic antenna for improved radio reception.
- **Earphone Jack (3.5mm):** For connecting headphones.
- **USB Jack:** For connecting USB flash drives for MP3 playback.
- **TF Card Jack:** For inserting TF (Micro SD) cards for MP3 playback.
- **Mode Switch:** Toggles between Radio, Bluetooth, and MP3 Player modes.
- **Play/Pause Key:** Controls playback in MP3 and Bluetooth modes.
- **Previous/Next Keys:** Navigates tracks in MP3/Bluetooth mode, or tunes frequency in radio mode.
- **Radio Tuning Button:** Used to manually tune radio frequencies.
- **Volume Button:** Adjusts the audio output level.
- **Power Switch:** Turns the radio on or off.
- **Radio Band Button:** Selects between FM, AM, and SW bands.

5. Setup

5.1 Battery Installation and Charging

1. Locate the battery compartment on the back of the radio.
2. Insert the provided rechargeable Lithium Ion battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the small end of the USB charging cable to the Charging Jack on the radio.
5. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
6. The LED screen will indicate charging status. Charge the radio fully before first use.

5.2 Antenna Setup

For optimal radio reception, extend the telescopic antenna fully. For Shortwave (SW) reception, you may need to adjust the antenna's angle or position for clearer signals. The radio also features an external antenna jack for connecting a dedicated external antenna (not included) to further enhance reception, especially for FM and SW bands.



Image: The XHDATA D368 radio with its telescopic antenna extended, illustrating its dimensions and frequency ranges.

6. Operating Instructions

6.1 Power On/Off

Slide the **Power Switch** to the 'ON' position to turn on the radio. Slide it to 'OFF' to power down the device.

6.2 Radio Operation (AM/FM/SW)

1. Ensure the **Mode Switch** is set to 'RADIO'.

2. Press the **Radio Band Button** repeatedly to cycle through FM, AM, and SW bands. The selected band will be displayed on the LED screen.
3. **Tuning:**
 - **Manual Tuning:** Rotate the **Radio Tuning Button** to manually scan for stations.
 - **Automatic Scan:** (If available, typically by long-pressing a play/pause or scan button, refer to on-device markings if not explicitly stated) The radio may automatically scan and save available stations.
4. Adjust the **Volume Button** to your desired listening level.
5. Extend and adjust the telescopic antenna for best reception.

6.3 Bluetooth Operation

1. Slide the **Mode Switch** to 'BT' (Bluetooth). The radio will enter pairing mode, indicated by a flashing Bluetooth icon or a voice prompt.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select 'XHDATA D368' from the list of found devices to pair.
4. Once paired, you can play audio from your device through the XHDATA D368 radio.
5. Use the **Play/Pause Key** and **Previous/Next Keys** on the radio to control playback, or control directly from your paired device.

Fast Connecting Your Bluetooth Devices



Image: The XHDATA D368 radio demonstrating its Bluetooth connectivity with a smartphone.

6.4 MP3 Player Operation (USB/TF Card)

1. Insert a USB flash drive into the **USB Jack** or a TF (Micro SD) card into the **TF Card Jack**. Ensure the media contains MP3 audio files.
2. Slide the **Mode Switch** to 'MP3'. The radio will automatically detect and begin playing audio files from the inserted media.
3. Use the **Play/Pause Key** to pause or resume playback.
4. Use the **Previous/Next Keys** to skip to the previous or next track.

6.5 Headphone Use

Connect any standard 3.5mm stereo headphones to the **Earphone Jack** for private listening. The radio's built-in speaker will automatically mute when headphones are connected.



Image: A user enjoying audio from the XHDATA D368 radio using headphones, highlighting the 3.5mm earphone jack and good sound quality.

7. Maintenance

- **Cleaning:** Wipe the radio's surface with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the battery regularly, even if the radio is not in active use. If storing for a long time, charge the battery to about 50% capacity.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Battery is low or depleted; Power switch is off.	Charge the battery; Ensure the Power Switch is in the 'ON' position.
Poor radio reception	Antenna not extended; Weak signal area; Interference.	Fully extend the telescopic antenna; Try repositioning the radio; Move away from electronic devices causing interference; Consider an external antenna.
Bluetooth not connecting	Radio not in BT mode; Device not in pairing mode; Already connected to another device.	Ensure Mode Switch is on 'BT'; Make sure your device's Bluetooth is on and searching; Disconnect from other Bluetooth devices.
MP3 not playing	Incorrect mode; USB/TF card not inserted correctly; Unsupported file format; Corrupted files.	Set Mode Switch to 'MP3'; Reinsert USB/TF card; Ensure files are MP3 format; Try different media.
No sound from speaker	Volume too low; Headphones connected.	Increase volume; Disconnect headphones.

9. Specifications

Feature	Specification
Model	D-368
Brand	XHDATA
Dimensions (L x W x H)	8L x 3.5W x 14H Centimetres (approx. 4.8 x 2.8 x 1.1 inches)
Weight	340 g (approx. 0.75 lbs)
Radio Bands	FM: 87-108MHz, AM: 522-1620KHz, SW: 4.75-22.0MHz
Tuner Technology	DSP
Connectivity	Bluetooth, USB, TF Card
Audio Output	Built-in speaker, 3.5mm headphone jack
Power Source	Rechargeable Lithium Ion Battery (included), Battery Powered
Display Type	LED
Material	Plastic

10. Warranty and Support

The XHDATA D368 Portable Radio comes with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

If you encounter any issues or have questions regarding your XHDATA D368 radio, please do not hesitate to contact XHDATA customer support. Refer to the contact information provided on the product packaging or the official XHDATA website for assistance.

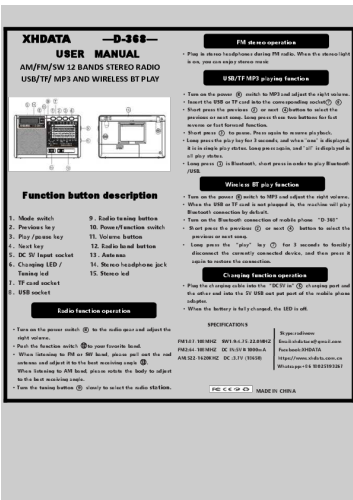
Please retain your proof of purchase for warranty claims.

Documents - XHDATA – D-368



[pdf] User Manual Specifications

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XHDATA --D-368-- AM/FM/SW 12 USB/TF MP3 FM FM USB/TF MP3 USB/TF 2 / 3
one1 all Bluetooth Bluetooth/USB 1 2 3/ 4 5DC 5V 6 LED / LED 7TF 8USB 9. 10. / 11.
12. 13. 14. 15. LED BT USB/TF Bluetooth Bluetooth D-368...
lang:i-klnglon score:32 filesize: 261.62 K page_count: 1 document date: 2022-11-21



XHDATA D-368 User Manual: AM/FM/SW Stereo Radio, USB/TF MP3, and Wireless BT Play

User manual for the XHDATA D-368, a 12-band stereo radio with AM, FM, SW, USB, TF MP3 playback, and wireless Bluetooth functionality. Includes operation instructions for radio, MP3, and Bluetooth modes, button descriptions, and specifications.
lang:en score:31 filesize: 184.38 K page_count: 1 document date: 2022-11-21



[pdf] User Manual

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XHDATA ---D-368--- MODE D EMPLOI RADIO STRO MA/MF/OC A 12 BANDES LECTURE MP3 USB/TF ET BT SANS FIL DESCRIPTION DES BOUTONS DE FONCTION 1. Commutateur Mode 9. Bouton Accordage radio 2. Touche Prcdent 10. Commutateur Alimentation/Fonction 3Touche Lecture/Pause 11. Bouton Volume 4Touche Sui...

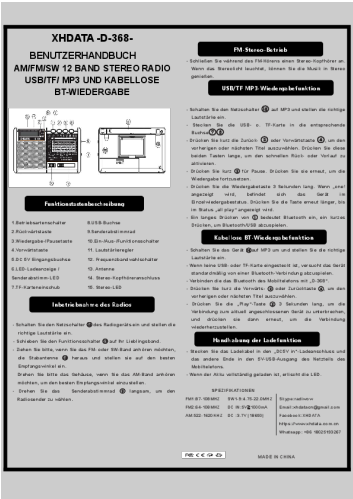
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[pdf] User Manual SAR Rating

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XHDATA --D-368-- MANUALE D USO RADIO STEREO AM/FM/SW 12 BAND BT PLAY USB/TF/MP3 E WIRELESS Funzione stereo FM Inserire le cuffie stereo durante la funzione radio FM. Quando la luce dello stereo è accesa, sar possibile divertirsi ascoltando la musica stereo. Descrizione dei tasti funzione 1. Se... lang:it score:31 filesize: 201.97 K page_count: 2 document date: 2022-11-21



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XHDATA -D-368- BENUTZERHANDBUCH AM/FM/SW 12 BAND STEREO RADIO USB/TF/ MP3 UND KABELLOSE BT-WIEDERGABE FM-Stereo-Betrieb - Schlieen Sie whrend des FM-Hrens einen Stereo-Kopfhrrer an. Wenn das Stereolicht leuchtet, knnen Sie die Musik in Stereo genieen. USB/TF MP3-Wiedergabefunktion Funktionstastenbe...

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XHDATA --D-368-- MANUAL DE USUARIO AM/FM/SW 12 BANDAS DE RADIO ESTEREO USB/TF/ MP3 Y REPRODUCTOR INALMBRICO BLUETOOTH Descripcin funcional de los botones Funcin de reproducin de MP3 por USB/TF Ponga el interruptor a MP3 y ajuste el volumen adecuado. Inserte el USB o la tarjeta TF en la ranura...

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