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Sangean A500321

Sangean DDR-36 Digital Radio User Manual

Model: A500321

INTRODUCTION

The Sangean DDR-36 is a high-quality digital radio designed for an enhanced listening experience. It features DAB+ and FM reception, integrated Bluetooth for wireless audio streaming, and a clear LCD display. This manual provides detailed instructions for setting up, operating, and maintaining your DDR-36 radio.

KEY FEATURES

- 20 station presets (10 DAB+, 10 FM)
- Integrated Bluetooth for wireless audio streaming with indicator
- USB port for mobile phone charging (5V/1A max.)
- Equipped with an infrared remote control
- Clock synchronization from DAB and FM RDS-CT
- Adjustable sound effects: Normal, Jazz, Rock, Classical, Pop, Vocal

PACKAGE CONTENTS

Please check that all items are present:

- Sangean DDR-36 Digital Radio
- Power Adapter
- Remote Control
- User Manual (this document)

SETUP

1. Unpacking and Placement

Carefully remove the radio from its packaging. Place the radio on a stable, flat surface away from direct sunlight, heat sources, and moisture. Ensure adequate ventilation around the unit.

Image: Sangean DDR-36 radio positioned on a bedside table, demonstrating typical placement in a home environment.

2. Connecting Power

1. Insert the power adapter cable into the DC IN socket on the rear of the radio.
2. Plug the power adapter into a standard wall outlet.
3. The radio will power on automatically or enter standby mode.

3. Antenna Adjustment

Extend the telescopic antenna fully for optimal DAB+ and FM reception. Adjust its position for the best signal quality.

Image: Top view of the Sangean DDR-36 radio, highlighting the control panel and the fully extended telescopic antenna for improved signal reception.

4. Initial Scan (DAB+)

Upon first power-on, the radio will typically perform an automatic scan for available DAB+ stations. This process may take a few minutes. Once complete, the first available station will begin playing.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the **Power** button (■) on the top panel or remote control to switch the radio on or off (standby mode).

2. Mode Selection

Press the **MODE** button to cycle through available modes: DAB+, FM, and Bluetooth.

Image: Front view of the Sangean DDR-36 radio, displaying the current mode (Bluetooth), time, and date on its LCD screen.

3. DAB+ Radio Operation

1. Select DAB+ mode using the **MODE** button.
2. To perform a full scan for stations, press the **AUTO TUNE** button.
3. Rotate the **TUNING** knob or use the **Up/Down** buttons on the remote to browse available stations.
4. Press the **SELECT** knob to confirm your station choice.
5. To save a preset: Press and hold a **PRESET** button (1-10) until the display confirms. To recall, briefly press the desired **PRESET** button.

4. FM Radio Operation

1. Select FM mode using the **MODE** button.
2. Rotate the **TUNING** knob to manually tune to a frequency.
3. To auto-scan for the next available station, press and hold the **TUNING** knob or use the **Up/Down** buttons on the remote.
4. To save a preset: Press and hold a **PRESET** button (1-10) until the display confirms. To recall, briefly

press the desired **PRESET** button.

5. Bluetooth Streaming

1. Select Bluetooth mode using the **MODE** button. The display will show "BT" and the Bluetooth indicator will flash.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Sangean DDR-36" from the list.
4. Once paired, the Bluetooth indicator on the radio will become solid, and you can stream audio from your device.
5. Use your device or the radio's volume controls to adjust playback volume.

6. Sound Settings (Equalizer)

Press the **EQ** button to cycle through various equalizer presets: Normal, Jazz, Rock, Classical, Pop, and Vocal. Select the setting that best suits your listening preference.

7. USB Charging

The USB port on the rear of the radio provides power (5V/1A max.) for charging compatible mobile devices. Connect your device's USB charging cable to this port.

MAINTENANCE

Cleaning

- Always unplug the radio from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Avoid spraying liquids directly onto the radio.

Storage

If storing the radio for an extended period, disconnect it from the power supply and store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Ensure power adapter is securely connected and the wall outlet is functional.
Poor DAB+/FM reception	Antenna not extended or poor signal area.	Fully extend and adjust the telescopic antenna. Try relocating the radio to an area with better signal. Perform a full scan for DAB+ stations.
Bluetooth not pairing	Radio not in Bluetooth mode or device too far.	Ensure the radio is in Bluetooth mode. Place your device within 10 meters of the radio. Check your device's Bluetooth settings.

Problem	Possible Cause	Solution
No sound	Volume too low or muted.	Increase the volume using the VOLUME knob or remote. Check if the radio is muted.

SPECIFICATIONS

Brand	Sangean
Model Number	A500321
Color	Red
Connectivity Technology	IR, USB, Bluetooth
Tuner Technology	DAB+
Supported Radio Bands	FM
Special Features	Wireless, Remote Control, USB Charging
Compatible Devices	Smartphone, MP3 player, tablet, laptop
Product Dimensions	19L x 27W x 9H centimeters
Power Source	AC Power Adapter
Screen Size	5 Inches

WARRANTY AND SUPPORT

Specific warranty information is typically provided with your purchase documentation or can be found on the manufacturer's official website. For technical support or service inquiries, please refer to the contact information provided by Sangean in your product packaging or on their official support channels. Spare parts availability and software update guarantees are not specified in the provided product information.