Sunstech CXUM53

Sunstech CXUM53 Portable Radio CD/Cassette Player User Manual

Model: CXUM53

1. INTRODUCTION

Thank you for purchasing the Sunstech CXUM53 Portable Radio CD/Cassette Player. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the unit to rain, moisture, or direct sunlight.

- Avoid placing the unit near heat sources such as radiators or stoves.

- Ensure proper ventilation; do not block any ventilation openings.

- Use only the specified power supply (AC 230V ~ 50Hz / 9V DC) or 6 x LR14/C (1.5V) batteries.

- Do not open the casing; refer all servicing to qualified personnel.

- Keep the unit away from strong magnetic fields.

- Remove batteries if the unit will not be used for an extended period.

3. PRODUCT OVERVIEW

The Sunstech CXUM53 is a versatile portable stereo system featuring a CD player, cassette recorder, FM radio, USB playback, and an AUX-in connection. It is designed for easy portability with a built-in carrying handle and can be powered by AC or batteries.

3.1. Main Unit Components

Refer to the image below for a visual guide to the main components and controls of your Sunstech CXUM53 unit.

Figure 1: Front view of the Sunstech CXUM53 unit, showing the LCD display, control buttons, CD compartment, cassette deck, and speakers.

Figure 2: Detailed front view highlighting the LCD screen and various control buttons for mode selection, playback, and tuning.

3.2. Controls and Indicators

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Selects between CD, Radio, Cassette, USB, and AUX modes.

- **Volume Control:** Adjusts the audio output level.
- **Tuning Dial/Buttons:** For FM radio frequency selection.
- **Play/Pause Button:** For CD, USB, and Cassette playback.
- **Stop Button:** Stops playback.
- **Skip/Search Buttons:** Skips tracks on CD/USB or searches radio frequencies.
- **Record Button:** Initiates recording on cassette.
- **LCD Display:** Shows current mode, track number, frequency, etc.
- **Telescopic Antenna:** For improved FM radio reception.

4. SETUP

4.1. Power Connection

The CXUM53 can be powered by either AC mains or batteries.

4.1.1. AC Power

1. Ensure the unit is switched off.
2. Connect the AC power cord to the AC input jack on the unit.
3. Plug the other end of the AC power cord into a standard wall outlet (AC 230V ~ 50Hz).

4.1.2. Battery Power

1. Ensure the unit is switched off.
2. Open the battery compartment cover located on the bottom or rear of the unit.
3. Insert 6 x LR14/C (1.5V) batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Note: Batteries are not included. Remove batteries if the unit will not be used for extended periods to prevent leakage.

5. OPERATING INSTRUCTIONS

5.1. General Operation

1. Press the **Power** button to turn on the unit.
2. Press the **Mode** button repeatedly to select your desired function (CD, Radio, Cassette, USB, AUX).
3. Adjust the **Volume Control** to your preferred listening level.

5.2. Radio Operation (FM)

1. Select **Radio** mode using the **Mode** button.
2. Extend the telescopic antenna for optimal reception.
3. Use the **Tuning** buttons or dial to manually tune to your desired FM station.
4. To auto-scan and preset stations: Press and hold the **Scan** button (if available) or refer to specific instructions for your model's preset function. The unit supports up to 30 preset stations.

5.3. CD Playback

1. Select **CD** mode using the **Mode** button.

2. Open the top-loading CD compartment cover.

3. Place a CD (CD, CD-R, CD-RW, MP3, WMA format) onto the spindle with the label side facing up.

4. Close the CD compartment cover securely.

5. Press the **Play/Pause** button to start playback.

6. Use the **Skip/Search** buttons to navigate between tracks.

7. Press the **Stop** button to end playback.

8. The unit supports 20 programmable CD track memories. Refer to the programming section (if available) for detailed instructions.

5.4. Cassette Playback and Recording

5.4.1. Playback

1. Select **Cassette** mode using the **Mode** button.

2. Open the cassette deck door.

3. Insert a cassette tape with the open edge facing upwards.

4. Close the cassette deck door.

5. Press the **Play** button to start playback.

6. Use the **Fast Forward** and **Rewind** buttons to navigate the tape.

7. Press the **Stop/Eject** button to stop playback and eject the tape.

5.4.2. Recording

1. Insert a blank or recordable cassette tape.

2. Select the desired source for recording (e.g., Radio, CD, AUX-in).

3. Start playback on the source (e.g., play a CD track, tune to a radio station).

4. Press the **Record** button on the cassette deck. The **Play** button will also engage.

5. To stop recording, press the **Stop** button.

5.5. USB Playback

1. Select **USB** mode using the **Mode** button.

2. Insert a USB flash drive containing MP3/WMA audio files into the USB port.

3. The unit will automatically detect and begin playing the audio files.

4. Use the **Play/Pause** and **Skip/Search** buttons to control playback.

5.6. AUX-in Connection

1. Select **AUX** mode using the **Mode** button.

2. Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX-in jack on the unit using an audio cable (not included).

3. Start playback on your external device. The audio will be routed through the CXUM53's speakers.

4. Adjust the volume on both the CXUM53 and your external device for optimal sound.

5.7. Headphone Connection

To listen privately, plug standard 3.5mm headphones into the headphone jack. The speakers will automatically mute.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **CD Lens Care:** If CD playback issues occur, use a commercially available CD lens cleaner disc.
- **Cassette Deck Care:** Regularly clean the tape heads and pinch rollers with a cotton swab lightly dampened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.
- **Storage:** When not in use, store the unit in a cool, dry place away from dust and extreme temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	AC cord not connected; batteries depleted or incorrectly inserted.	Check AC cord connection; replace batteries or ensure correct polarity.
No sound	Volume too low; headphones connected; incorrect mode selected.	Increase volume; disconnect headphones; select correct mode.
CD not playing	CD inserted incorrectly; CD dirty/scratched; CD format not supported.	Reinsert CD correctly; clean CD; ensure CD is compatible (CD/CD-R/CD-RW/MP3/WMA).
Poor radio reception	Antenna not extended; weak signal.	Fully extend and adjust the telescopic antenna; try moving the unit to a different location.
Cassette not playing/recording	Tape incorrectly inserted; tape heads dirty.	Reinsert tape correctly; clean tape heads.
USB not playing	USB drive not inserted correctly; unsupported file format; USB drive corrupted.	Reinsert USB drive; ensure files are MP3/WMA; try a different USB drive.

8. Specifications

- **Model:** CXUM53
- **Brand:** Sunstech
- **Color:** Red
- **Playback Compatibility:** CD, CD-R, CD-RW, MP3, WMA
- **Radio Tuner:** FM (PLL) with up to 30 preset stations
- **Output Power:** 2W (2 x 1W)
- **Connections:** 1 x USB port, 1 x 3.5mm AUX-in, 1 x Headphone jack

- **Power Source:** AC 230V ~ 50Hz / 9V DC or 6 x LR14/C (1.5V) batteries

- **Dimensions (L x W x H):** Approximately 40 x 30 x 30 cm

- **Weight:** Approximately 1460 grams

- **Manufacturer:** Sunstech

- **Country of Origin:** China

9. Warranty and Support

This product is manufactured by Sunstech. For technical support or warranty inquiries, please refer to the contact information provided with your purchase documentation.
Spare parts availability is guaranteed for 2 years from the date of purchase.