

Aiwa MSBTU-900DAB

AIWA MSBTU-900DAB HiFi System User Manual

Model: MSBTU-900DAB

1. INTRODUCTION

Thank you for purchasing the AIWA MSBTU-900DAB HiFi System. This all-in-one audio system delivers powerful stereo sound with 100W RMS output, featuring a Class D amplifier. It offers a wide range of audio sources including Internet Radio, DAB+, FM RDS, Bluetooth 5.2, CD MP3, and USB playback. Multiple connectivity options such as HDMI ARC, Phono input, Optical, RCA, and AUX ensure compatibility with various devices. This manual provides detailed instructions for setup, operation, and maintenance to help you get the most out of your new system.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the unit and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or damage to the unit.

- **Power Source:** Connect the unit only to an AC power outlet of the specified voltage. Ensure the power plug is fully inserted.
- **Ventilation:** Do not block any ventilation openings. Allow sufficient space around the unit for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth only. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, flat surface. Avoid placing it in direct sunlight or near strong magnetic fields.

3. PACKAGE CONTENTS

Please check that all items are present in the packaging:

- Main Unit (AIWA MSBTU-900DAB)
- Two Speaker Units
- Remote Control
- Power Cable
- User Manual (this document)
- FM Antenna

4. PRODUCT OVERVIEW

4.1 Front Panel



Image: Front view of the AIWA MSBTU-900DAB main unit.

The front panel features the main display, a large multifunction controller for navigation and volume, and various control buttons:

- **STANDBY:** Power on/off the unit.
- **SOURCE:** Select input source (CD, USB, Bluetooth, Internet Radio, DAB+, FM, HDMI ARC, Phono, AUX).
- **BT PAIR:** Initiate Bluetooth pairing mode.
- **PRESET:** Access preset stations.
- **BACK/PLAY/PAUSE/NEXT/STOP/EJECT:** CD/USB playback controls.
- **MENU:** Access system menus.
- **BASS/TREBLE:** Adjust bass and treble levels.
- **Multifunction Controller:** Rotate to adjust volume or navigate menus; press to confirm.
- **PHONES:** 3.5mm headphone output.
- **AUX-IN:** 3.5mm auxiliary input.
- **USB MP3:** USB port for MP3 playback.

4.2 Rear Panel



Image: Rear view of the AIWA MSBTU-900DAB main unit.

The rear panel provides various connection ports:

- **ANT:** FM/DAB+ antenna input.
- **HDMI ARC:** HDMI Audio Return Channel for TV connection.
- **OPTICAL:** Optical digital audio input.
- **PHONO (L/R):** RCA input for turntable with RIAA equalizer.
- **AUX (L/R):** RCA auxiliary input.
- **SPEAKER OUTPUTS (L/R):** Terminals for connecting passive speakers.
- **AC INPUT:** Power cable connection.
- **MASTER POWER:** Main power switch.

4.3 Remote Control





Image: AIWA MSBTU-900DAB remote control.

The remote control provides convenient access to all functions:

- **POWER:** Turn the unit on/off.
- **MODE:** Switch between different playback modes/sources.
- **STOP/SHUFFLE/PROG/PRESET/EJECT/REPEAT:** CD/USB playback and radio functions.
- **MENU/INFO:** Access menus and display information.
- **Navigation Buttons (Up/Down/Left/Right/OK):** Navigate menus and control playback.
- **PLAY/PAUSE:** Play or pause media.
- **EQ:** Select equalizer presets.

- **BASS/TREBLE:** Adjust bass and treble.
- **MUTE:** Mute/unmute audio.
- **VOL +/-:** Adjust volume.
- **Number Buttons (0-9):** Direct input for radio stations or tracks.
- **ALARM/SLEEP/SNOOZE:** Timer functions.

5. SETUP

5.1 Unpacking

Carefully remove all components from the packaging. Keep the packaging materials for future transport or storage.

5.2 Speaker Connection



Image: AIWA MSBTU-900DAB HiFi System with main unit and speakers.

Connect the speaker cables from the speaker units to the corresponding **SPEAKER OUTPUTS (L/R)** terminals on the rear of the main unit. Ensure correct polarity (+ to + and - to -) for optimal sound quality.

5.3 Antenna Connection

Connect the supplied FM antenna to the **ANT** terminal on the rear panel. Extend the antenna fully for best FM/DAB+ reception.

5.4 Power Connection

Plug the power cable into the **AC INPUT** on the rear panel of the main unit, then plug the other end into a suitable wall power outlet.

5.5 Initial Power On

Flip the **MASTER POWER** switch on the rear panel to the 'ON' position. Press the **STANDBY** button on the front panel or remote control to turn on the unit.

5.6 Network Setup (WLAN)

For Internet Radio and app compatibility, connect the system to your Wi-Fi network:

1. Press the MENU button.
2. Navigate to 'Network' or 'System Settings' and select 'Network Wizard' or 'Wi-Fi Setup'.
3. The system will scan for available Wi-Fi networks. Select your network from the list.
4. Enter your Wi-Fi password using the multifunction controller or remote control.
5. Confirm the connection. Once connected, the Wi-Fi icon will appear on the display.

6. OPERATING INSTRUCTIONS

6.1 Source Selection

Press the SOURCE button on the front panel or remote control repeatedly to cycle through available input sources: Internet Radio, DAB+, FM, CD, USB, Bluetooth, HDMI ARC, Phono, AUX.

6.2 Internet Radio

Once connected to Wi-Fi:

1. Select 'Internet Radio' as the source.
2. Use the multifunction controller or navigation buttons to browse stations by location, genre, or search.
3. Select a station to begin playback.
4. To save a station as a preset, refer to the 'Presets' section in the full manual.

6.3 DAB+ Radio

Ensure the FM/DAB+ antenna is connected.

1. Select 'DAB+' as the source.
2. The system will automatically scan for available DAB+ stations upon first use.
3. Use the navigation buttons to select a station from the list.

6.4 FM RDS Radio

Ensure the FM/DAB+ antenna is connected.

1. Select 'FM' as the source.
2. Press and hold the NEXT/PREVIOUS buttons to auto-scan for stations.
3. Press briefly to fine-tune. RDS information (station name, program type) will be displayed if available.

6.5 Bluetooth Operation

Pairing a Bluetooth device:

1. Select 'Bluetooth' as the source. The display will show 'BT Pairing' or similar.
2. On your smartphone, tablet, or computer, enable Bluetooth and search for devices.
3. Select 'AIWA MSBTU-900DAB' from the list of found devices.
4. Once paired, you can stream audio from your device to the HiFi system.

6.6 CD Playback



Image: AIWA MSBTU-900DAB with CD tray open.

The system supports CD, CD-R, CD-RW, and CD-MP3 discs.

1. Select 'CD' as the source.
2. Press the EJECT button to open the motorized CD tray.
3. Place a disc gently into the tray with the label side facing up.
4. Press EJECT again to close the tray. Playback will start automatically or can be initiated with the PLAY/PAUSE button.

6.7 USB Playback

The USB port supports MP3 playback from USB drives up to 128GB.

1. Insert a USB drive into the USB MP3 port on the front panel.
2. Select 'USB' as the source.
3. Use the navigation buttons to browse folders and files. Press PLAY/PAUSE to start playback.

6.8 HDMI ARC

Connect your TV's HDMI ARC output to the HDMI ARC input on the rear panel of the HiFi system. Select 'HDMI ARC' as the source to output TV audio through the system's speakers. Ensure ARC is enabled on your TV settings.

6.9 Phono Input

Connect a turntable to the PHONO (L/R) RCA inputs on the rear panel. Select 'Phono' as the source. The built-in RIAA equalizer will process the audio signal.

6.10 AUX Input

Connect external audio devices (e.g., MP3 player, smartphone) to the front 3.5mm AUX-IN port or the rear RCA AUX (L/R) inputs. Select 'AUX' as the source.

6.11 Sound Adjustments

Use the BASS and TREBLE buttons on the front panel or remote control to adjust the sound characteristics. The remote also offers an EQ button for preset equalizer modes.

7. MAINTENANCE

7.1 Cleaning the Unit

Always unplug the unit from the power outlet before cleaning. Use a soft, dry, lint-free cloth to wipe the surfaces. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 CD Lens Cleaning

If CD playback becomes erratic, the CD lens may be dirty. Use a commercially available CD lens cleaner disc to clean the lens. Do not attempt to clean the lens manually.

8. TROUBLESHOOTING

If you encounter problems with your HiFi system, please refer to the following common issues and solutions before contacting support.

Problem	Possible Cause	Solution
No power	Power cable not connected; Master Power switch off	Ensure power cable is securely connected. Turn Master Power switch ON. Press STANDBY button.
No sound	Volume too low; Mute activated; Incorrect source selected; Speakers not connected	Increase volume. Deactivate Mute. Select correct input source. Check speaker connections.
Poor radio reception	Antenna not extended or poorly positioned	Extend and reposition the FM/DAB+ antenna for better signal.
Bluetooth connection issues	Device not in pairing mode; Out of range; Interference	Ensure unit is in Bluetooth pairing mode. Move device closer. Avoid obstacles. Try re-pairing.
CD not playing	Disc inserted incorrectly; Disc dirty/scratched; Unsupported disc format	Insert disc correctly (label side up). Clean disc. Use supported CD formats.

9. SPECIFICATIONS

- **Model:** MSBTU-900DAB
- **Power Output:** 100 W RMS (2 x 50 W RMS)
- **Amplifier Type:** Class D
- **Bluetooth Version:** 5.2
- **Wireless Connectivity:** WLAN (Wi-Fi)
- **Radio Tuners:** Internet Radio, DAB+, FM RDS (40 preset stations)
- **CD Compatibility:** CD, CD-R, CD-RW, CD-MP3 (with ID3 tag display)
- **USB Playback:** MP3 (supports up to 128 GB)
- **Inputs:** HDMI ARC, Optical, Phono (RIAA equalizer), RCA AUX (rear), 3.5mm AUX-IN (front), USB

- **Outputs:** 3.5mm Headphone
- **Speaker Type:** Stereo
- **Color:** Black
- **Dimensions (Package):** 75.59 x 37.29 x 35.5 cm
- **Weight (Package):** 10.92 kg
- **Power Source:** Electric with cord

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This AIWA MSBTU-900DAB HiFi System comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects and faulty materials under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover:

- Damage caused by accident, misuse, abuse, neglect, or unauthorized modification.
- Normal wear and tear.
- Damage caused by power surges or improper voltage connection.
- Damage caused by failure to follow the instructions in this manual.

10.2 Customer Support

For technical assistance, warranty service, or general inquiries, please contact your local AIWA dealer or visit the official AIWA website for support contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question