Aiwa MSBTU-700

AIWA MSBTU-700 DAB HiFi Stereo System User Manual

Model: MSBTU-700

1. INTRODUCTION

This user manual provides essential instructions for the safe and efficient operation of your AIWA MSBTU-700 DAB HiFi Stereo System. Please read this manual thoroughly before using the product and retain it for future reference. Adherence to these instructions will ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

Always observe the following basic safety precautions when using this product:

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation. Do not block ventilation openings.
- Place the unit on a stable, flat surface.
- Disconnect the power plug from the wall outlet if the unit is not used for a long period.
- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.

3. PACKAGE CONTENTS

Carefully unpack your AIWA MSBTU-700 system and ensure all items listed below are present and in good condition. If any item is missing or damaged, contact your retailer.

- AIWA MSBTU-700 Main Unit
- 2 x Speaker Boxes
- Remote Control
- 2 x AAA Alkaline Batteries (for remote control)
- User Manual (this document)
- FM Antenna

- AUX Cable (1.5M)
- 2 x Speaker Cables (1.5M)

Image 3.1: AIWA MSBTU-700 system with main unit, speakers, remote control, and various cables.

4. PRODUCT OVERVIEW

The AIWA MSBTU-700 is a versatile HiFi stereo system featuring DAB+/FM radio, Bluetooth connectivity, CD/MP3 playback, USB input, and AUX-IN. It delivers powerful and clear sound through its two speaker boxes.

4.1 Front Panel

Image 4.1: Close-up of the main unit's front panel, highlighting the display, control buttons, and input ports.

The front panel includes the main display, power/standby button, Bluetooth button, various playback controls (Menu, Play/Pause, Skip), CD Eject, Source selection, AUX-IN port, USB port, and microphone inputs with independent volume and echo controls. The large rotary knob on the right controls the master volume.

4.2 Rear Panel

Image 4.2: Rear panel connections, including speaker outputs, antenna input, and RCA AUX OUT/LINE-IN ports.

The rear panel features speaker output terminals (left and right), the FM/DAB antenna input, and RCA AUX OUT/LINE-IN connectors for external audio devices.

4.3 Speakers

Image 4.3: The complete AIWA MSBTU-700 system, showing the main unit flanked by two speaker boxes.

The system includes two high-performance speaker boxes designed to deliver clear audio with HyperBASS drivers.

Each speaker connects to the main unit via the provided speaker cables.

5. SETUP

Follow these steps to set up your AIWA MSBTU-700 system.

5.1 Speaker Connection

1. Identify the left (L) and right (R) speaker output terminals on the rear of the main unit.
2. Connect one end of each speaker cable to the corresponding terminals on the main unit, ensuring correct polarity (red to red, black to black).
3. Connect the other end of the speaker cables to the terminals on the back of each speaker box, again observing polarity.

5.2 Antenna Connection

Connect the supplied FM antenna to the 'ANTENNA' input on the rear panel of the main unit. Extend the antenna fully and position it for optimal reception.

5.3 Power Connection

Plug the AC power cord into the power inlet on the rear of the main unit, then plug the other end into a standard wall outlet. The unit will enter standby mode.

5.4 Initial Setup (Clock)

Upon first power-on or after a power interruption, you may need to set the clock. Refer to the 'Clock Function' section in Operating Instructions for detailed steps. The display supports both 12-hour and 24-hour formats.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **STANDBY/ON** button on the front panel or the remote control to switch the unit on or off (standby mode).

6.2 Source Selection

Press the **SOURCE** button on the front panel or the remote control repeatedly to cycle through available input sources: CD, DAB+, FM, Bluetooth (BT), USB, AUX-IN.

6.3 CD Playback

1. Select the CD source.
2. Press the **CD EJECT** button to open the CD tray.
3. Place a CD or CD-MP3 disc onto the tray with the label side facing up.
4. Press **CD EJECT** again to close the tray. Playback will begin automatically or after pressing **PLAY/PAUSE**.

6.4 DAB+/FM Radio

Image 6.1: The system display indicating DAB radio mode and station information.

Image 6.2: The system display showing FM radio mode and current frequency.

Select DAB+ or FM source. Use the **TUNE +/-** buttons on the remote or navigation buttons on the unit to scan for stations. Press **SCAN** on the remote for automatic scanning. Save preferred stations as presets using the **PRESET** function.

6.5 Bluetooth Pairing

Image 6.3: The system display indicating Bluetooth pairing mode, ready for connection.

1. Select the Bluetooth (BT) source. The display will show 'PAIR' or similar, indicating it's ready for pairing.

2. On your Bluetooth-enabled device (e.g., smartphone), search for available devices.

3. Select 'AIWA MSBTU-700' from the list. Once connected, the display will confirm the connection.

6.6 USB Playback

Insert a USB flash drive containing MP3 files into the USB port on the front panel. Select the USB source. The system will automatically detect and begin playing MP3 files. Use the playback controls to navigate tracks.

6.7 AUX-IN Usage

Image 6.4: A smartphone connected to the system's front AUX-IN port using a 3.5mm audio cable.

Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX-IN port on the front panel using the supplied AUX cable. Select the AUX-IN source. Audio from the connected device will now play through the system.

6.8 Microphone Input

Connect a 6.3mm microphone to the MIC input on the front panel. Adjust the microphone volume using the **MIC VOL** knob and add echo effect with the **MIC ECHO** knob.

6.9 Volume, Bass, Treble, and Equalizer

Adjust the master volume using the large rotary knob on the front panel or**VOL +/-** buttons on the remote. Use the **BASS +/-** and **TREBLE +/-** buttons on the remote to fine-tune audio. The system also features a built-in preset equalizer, accessible via the **EQ** button on the remote.

6.10 Clock and Alarm Function

The system features a clock display (12/24 hour format) and an alarm function. Refer to the detailed instructions in the full manual for setting the clock and configuring alarms and sleep timers.

6.11 Remote Control

The included infrared wireless remote control provides full functionality for the system. Ensure the AAA batteries are correctly inserted. Point the remote control towards the main unit's front panel during operation.

7. MAINTENANCE

To ensure the longevity and optimal performance of your AIWA MSBTU-700, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit's exterior. For stubborn marks, slightly dampen the cloth with water. Avoid using abrasive cleaners, waxes, or solvents.
- **CD Tray:** Keep the CD tray clean and free of dust. Do not force the tray open or closed.
- **Ventilation:** Ensure the ventilation openings on the unit are not blocked to prevent overheating.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your AIWA MSBTU-700, consult the following table for common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet faulty	Ensure power cord is securely plugged in; Try a different power outlet.
No sound	Volume too low; Incorrect source selected; Speaker cables disconnected	Increase volume; Select correct input source; Check speaker cable connections.
CD not playing	Disc inserted incorrectly; Disc dirty/scratched; Incorrect source	Reinsert disc correctly; Clean or replace disc; Select CD source.
Poor radio reception	Antenna not extended/positioned correctly; Weak signal	Extend and reposition the FM antenna; Try manual tuning for DAB+/FM.
Bluetooth pairing fails	Device not in pairing mode; Device too far; Already paired with another device	Ensure system is in BT pairing mode; Move devices closer; Disconnect from other devices.
Remote control not working	Batteries depleted/incorrectly inserted; Obstruction between remote and unit	Replace batteries; Ensure correct polarity; Remove any obstructions.

9. SPECIFICATIONS

The following are the technical specifications for the AIWA MSBTU-700 DAB HiFi Stereo System:
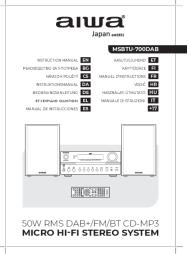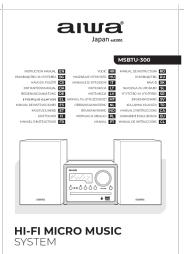
- **Model:** MSBTU-700
- **Power Output:** 50W RMS (25W x 2)
- **Amplifier:** Class D with DSP
- **Bluetooth:** V5.0, 30 feet (10 meters) wireless range
- **Radio Tuner:** DAB+ / FM Stereo with RDS function
- **CD Player:** CD / CD-MP3 with motorized tray, iD3-Tag display
- **USB Port:** MP3 playback and charging (5V, 1A)
- **Inputs:** 3.5mm Stereo AUX-IN (front), 6.3mm Microphone (front)
- **Outputs:** 3.5mm Stereo Headphone Jack (front), RCA AUX OUT/LINE-IN (rear)
- **Display:** White LED alphanumeric
- **Clock Function:** 12/24 hour format, Alarm function, Sleep timer
- **Speaker Impedance:** 4 Ohm
- **Main Unit Dimensions (W x D x H):** 260 x 255 x 100 mm (10.24 x 10.04 x 3.94 inches)
- **Speaker Box Dimensions (W x D x H):** 145 x 220 x 310 mm (5.71 x 8.66 x 12.20 inches)
- **Item Weight:** Approximately 12.5 kg (27.7 pounds)
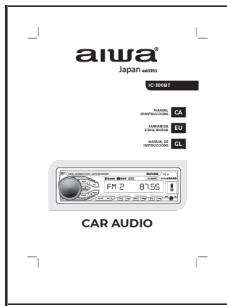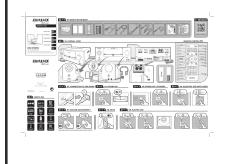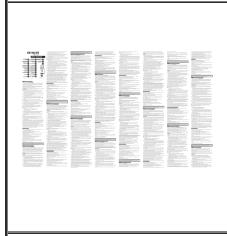
10. WARRANTY AND SUPPORT

AIWA products are manufactured to high-quality standards. This product is covered by a limited warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Aiwa website. For technical support, troubleshooting assistance, or service inquiries, please contact your local Aiwa customer service center or authorized dealer. Keep your proof of purchase for warranty claims.

Related Documents - MSBTU-700

[Aiwa MSBTU-700DAB Micro Hi-Fi Stereo System Instruction Manual](#)
User manual for the Aiwa MSBTU-700DAB Micro Hi-Fi Stereo System. Features 50W RMS DAB+/FM/BT CD-MP3 playback. Provides setup and operation guidance.

[Aiwa MSBTU-300 Hi-Fi Micro Music System: User Manual & Setup Guide](#)
Explore the Aiwa MSBTU-300 Hi-Fi Micro Music System. This comprehensive manual covers setup, operation, remote control, connections, Bluetooth pairing, USB playback, and troubleshooting for your Aiwa audio system.

 CAR AUDIO	[Aiwa IC-300BT Car Audio System User Manual](#) Comprehensive user manual for the Aiwa IC-300BT Car Audio System, covering installation, operation, features like Bluetooth, USB/SD playback, radio, and safety instructions.
	[Aiwa MSBTU-500 Mini Stereo Hi-Fi System Quick Guide](#) A quick guide to the Aiwa MSBTU-500 Mini Stereo Hi-Fi System, covering setup, features, and operation for CD, USB, FM radio, and Bluetooth.
	[Aiwa BBTU-500DAB Bluetooth CD DAB Radio - Reference Guide](#) This reference guide provides essential safety precautions, technical specifications, and operational details for the Aiwa BBTU-500DAB Bluetooth CD DAB Radio. Learn about its features including Bluetooth 5.0, CD playback, DAB+/FM radio, USB playback, and dual alarm clock functions.
	[Aiwa MSBTU-700DAB Safety Precautions and Specifications](#) Comprehensive safety guidelines and technical specifications for the Aiwa MSBTU-700DAB Bluetooth audio system, covering usage, cleaning, disposal, and performance details.