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Sunbuck AS-25BU

Sunbuck AS-25BU Stereo Amplifier User Manual

Model: AS-25BU

INTRODUCTION

This user manual provides detailed instructions for the operation and maintenance of your Sunbuck AS-25BU Stereo Amplifier. Please read this manual thoroughly before using the product to ensure proper function and safety. The Sunbuck AS-25BU is a compact stereo amplifier designed for home audio systems, offering versatile connectivity options including Optical/Coaxial Jacks, RCA, USB, SD card, and Bluetooth 5.0. It supports 192kHz audio signals and delivers a maximum power output of 300W x 2 (RMS 50W x 2).

PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- 1 x Sunbuck AS-25BU Stereo Amplifier (110V)
- 1 x Remote Control
- 1 x AC Power Plug
- 1 x Antenna



Image: The Sunbuck AS-25BU stereo amplifier shown with its included remote control, AC power plug, and antenna.

PRODUCT OVERVIEW

Familiarize yourself with the front and rear panels of the AS-25BU amplifier.

CLEAR PANEL & EASY TO USE

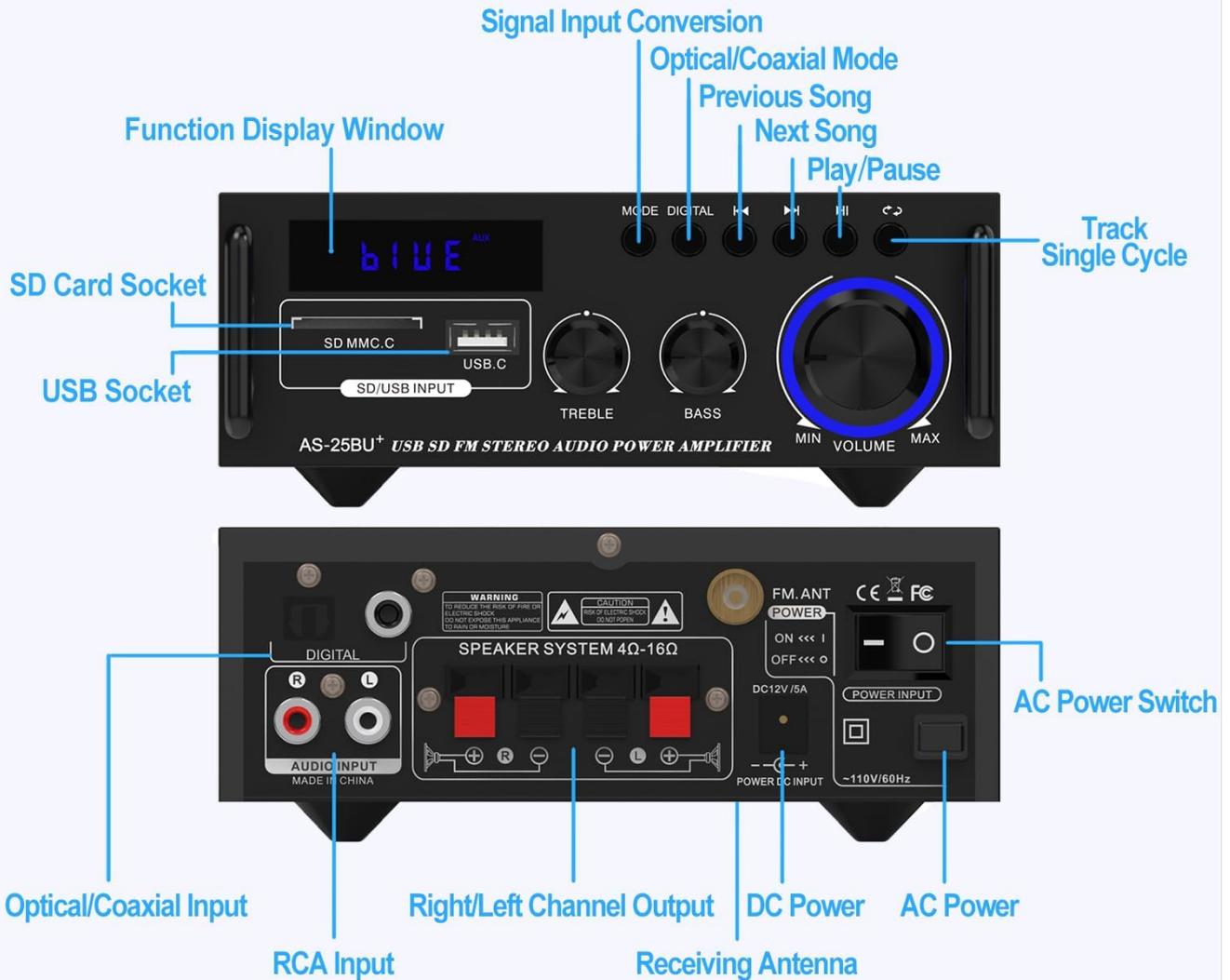


Image: Detailed diagram illustrating the various ports and controls on the front and rear panels of the Sunbuck AS-25BU amplifier, including SD card socket, USB socket, Treble, Bass, Volume knobs, Optical/Coaxial Input, RCA Input, Speaker Outputs, DC Power, AC Power, and Antenna connection.

Front Panel Controls and Inputs:

- **Function Display Window:** Shows current mode and status.
- **Signal Input Conversion:** Button to switch between input sources.
- **Optical/Coaxial Mode:** Indicator for digital input mode.
- **Previous Song / Next Song:** Buttons for media playback control.
- **Play/Pause:** Button for media playback control.
- **Track Single Cycle:** Button for repeat playback.
- **SD Card Socket:** For playing audio from SD cards.
- **USB Socket:** For playing audio from USB drives.
- **Treble Knob:** Adjusts high-frequency audio levels.
- **Bass Knob:** Adjusts low-frequency audio levels.
- **Volume Knob:** Controls the overall audio output level.

Rear Panel Connections:

- **Optical/Coaxial Input:** Digital audio inputs for TV, CD, DVD, PC, etc.
- **RCA Input:** Analog audio input.
- **Right/Left Channel Output:** Speaker terminals for connecting passive speakers.
- **DC Power Input:** For external DC power supply (if applicable).
- **AC Power Input:** For connecting the AC power cord.
- **FM Antenna:** Connection for the included FM antenna.
- **AC Power Switch:** Main power on/off switch.

SETUP GUIDE

1. Speaker Connection

Connect your passive speakers to the Right/Left Channel Output terminals on the rear panel. Ensure correct polarity (positive to positive, negative to negative) for optimal sound quality.

2. Power Connection

Connect the supplied AC power cord to the AC Power Input on the rear of the amplifier, then plug the other end into a standard wall outlet. Ensure the AC Power Switch is in the OFF position before connecting.

3. Antenna Connection

For FM radio reception, connect the included antenna to the FM ANT terminal on the rear panel. Extend the antenna for better signal reception.

4. Audio Source Connection

Choose your desired audio input method:

- **Optical/Coaxial:** Connect your TV, CD player, DVD player, or PC using an optical or coaxial cable to the respective digital input jacks.
- **RCA:** Connect devices like record players or other audio sources using RCA cables to the RCA Input jacks.
- **USB/SD Card:** Insert a USB flash drive or SD card into the front panel's USB or SD card slot.
- **Bluetooth:** For wireless connection, ensure your Bluetooth device is ready for pairing.

OPTICAL/COAXIAL JACKS FOR MULTIPLE AUDIO INPUTS



Image: The Sunbuck AS-25BU amplifier connected to various devices such as TV, CD player, DVD player, PC, LP player, and game console via optical/coaxial jacks, illustrating its versatile input capabilities.

OPERATING INSTRUCTIONS

1. Power On/Off

Flip the AC Power Switch on the rear panel to the ON position. The front display will illuminate.

2. Selecting Input Source

Press the "MODE DIGITAL" button on the front panel or the remote control to cycle through available input sources (Optical/Coaxial, RCA, USB, SD, Bluetooth, FM).

3. Bluetooth Pairing

When Bluetooth mode is selected, the display will show "BLUE". On your device (smartphone, tablet, etc.), search for "AS-25BU" in the Bluetooth settings and pair. A confirmation sound will indicate successful connection.



Image: A person's hand holding a smartphone, showing a Bluetooth connection icon, with the Sunbuck AS-25BU amplifier on a desk next to a computer and speakers, demonstrating wireless music playback.

4. Adjusting Volume, Bass, and Treble

Use the large VOLUME knob on the front panel to adjust the overall sound level. Rotate the BASS and TREBLE knobs to fine-tune the low and high frequencies according to your preference.

5. USB/SD Card Playback

Once a USB drive or SD card is inserted, the amplifier will automatically switch to USB/SD mode and begin playing supported audio files. Use the Previous/Next Song and Play/Pause buttons for control.

6. FM Radio Operation

In FM mode, the amplifier will automatically scan and store available radio stations. Use the Previous/Next Song

buttons to navigate through the stored stations.

MAINTENANCE

To ensure the longevity and optimal performance of your Sunbuck AS-25BU amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the amplifier. Do not use liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Ventilation:** Ensure the amplifier is placed in a well-ventilated area. Do not block the ventilation openings on the sides or top of the unit. Adequate airflow prevents overheating.
- **Storage:** If storing the amplifier for an extended period, disconnect it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Periodically check all connected cables for any signs of wear or damage. Replace damaged cables immediately to prevent electrical hazards or signal loss.

TROUBLESHOOTING

If you encounter any issues with your Sunbuck AS-25BU amplifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power switch off; Power outlet malfunction.	Ensure power cord is securely connected. Turn the AC Power Switch to ON. Try a different power outlet.
No Sound Output	Incorrect input source selected; Volume too low; Speakers not connected properly; Damaged audio cables.	Select the correct input source. Increase the VOLUME. Check speaker connections and polarity. Replace damaged audio cables.
Bluetooth Disconnection/Intermittent Signal	Device too far from amplifier; Obstructions between devices; Interference.	Move Bluetooth device closer to the amplifier (within 40 feet/12 meters). Remove any large obstructions. Avoid placing near other wireless devices.
Poor FM Radio Reception	Antenna not connected or extended; Weak signal area.	Ensure FM antenna is connected and fully extended. Try repositioning the antenna or the amplifier.
Remote Control Not Working	Batteries dead or incorrectly inserted; Obstruction between remote and amplifier; Remote sensor blocked.	Replace remote control batteries. Ensure no objects are blocking the line of sight to the amplifier's remote sensor.

SPECIFICATIONS

Feature	Detail
Model Number	AS-25BU
Power Output	Max 300W x 2 (RMS 50W x 2)
Audio Decoding	Supports 192kHz audio signals
Connectivity Technology	SD, RCA, Bluetooth 5.0, USB, Optical/Coaxial Jacks
Compatible Devices	TV, CD, DVD, LP, PC, Game Consoles, Smartphones
Audio Output Mode	Stereo (2-channel)
Product Dimensions	6 x 5 x 2 inches (15.5cm x 13.5cm x 5.5cm)
Item Weight	2.2 pounds
Color	Black
Manufacturer	JS Electronics Limited
Country of Origin	China

WHAT'S IN THE BOX

- ✓ 1 x Stereo Amplifier (110V)
- ✓ 1 x Remote Control
- ✓ 1 x AC Power Plug
- ✓ 1 x Antenna



Image: Diagram showing the dimensions of the Sunbuck AS-25BU amplifier: 15.5cm (6.10inch) length, 13.5cm (5.31inch) width, and 5.5cm (2.17inch) height, highlighting its compact size.

WARRANTY AND SUPPORT

For warranty information and technical support, please contact Sunbuck customer service through their official website or the retailer from whom you purchased the product. Please retain your proof of purchase for warranty claims.

Sunbuck is dedicated to providing affordable and high-quality audio equipment. For further assistance or inquiries, please visit the [Sunbuck Store on Amazon](#).

Related Documents - AS-25BU

 <p>РИКОВОДСТВО ПОЛЬЗОВАТЕЛЯ Интегральный Bluetooth усилитель Sunbuck AV-660BT, белый</p> 	<p>Sunbuck AV-660BT Integrated Bluetooth Amplifier User Manual</p> <p>Detailed user manual for the Sunbuck AV-660BT Integrated Bluetooth Amplifier. Learn about front and rear panel functions, remote control, Bluetooth connectivity, wiring, troubleshooting, and warranty information.</p>
 <p>AS60BU STEREO DIGITAL POWER AMPLIFIER Усилитель с Bluetooth-интерфейсом User Manual</p> 	<p>Sunbuck AS60BU Stereo Digital Power Amplifier User Manual</p> <p>User manual for the Sunbuck AS60BU Stereo Digital Power Amplifier, detailing features, product layout, remote control functions, installation, impedance matching, specifications, and troubleshooting.</p>
 <p>РИКОВОДСТВО ПОЛЬЗОВАТЕЛЯ Аудио усилитель звука Sunbuck AV-608BT Bluetooth</p> 	<p>Sunbuck AV-608BT Bluetooth Audio Amplifier User Manual</p> <p>Comprehensive user manual for the Sunbuck AV-608BT Bluetooth Hi-Fi 5.0CH Stereo Karaoke Audio Amplifier, covering panel functions, rear panel functions, remote control, Bluetooth connectivity, wiring diagrams, and warranty information.</p>
 <p>РИКОВОДСТВО ПОЛЬЗОВАТЕЛЯ Аудио усилитель для колонок Sunbuck AS-U336BU Bluetooth с эквалайзером</p> 	<p>Sunbuck AS-U336BU Bluetooth Amplifier User Manual</p> <p>User manual for the Sunbuck AS-U336BU Bluetooth audio amplifier with equalizer, covering device features, connections, Bluetooth pairing, wiring, and warranty information.</p>
 <p>РИКОВОДСТВО ПОЛЬЗОВАТЕЛЯ Аудио усилитель для колонок Sunbuck AS-U336BU Bluetooth с эквалайзером</p> 	<p>Sunbuck AS-U336BU Bluetooth Audio Amplifier User Manual</p> <p>User manual for the Sunbuck AS-U336BU Bluetooth audio amplifier with equalizer. This guide covers device overview, remote control functions, Bluetooth connectivity, wiring instructions, and warranty information.</p>



MINICAM24

РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ
Аналоговый усилитель Sunbuck AV-298BT Bluetooth



[Sunbuck AV-298BT Bluetooth Audio Amplifier User Manual](#)

Comprehensive user manual for the Sunbuck AV-298BT Bluetooth Audio Amplifier, detailing front and rear panel functions, remote control operation, Bluetooth connectivity, speaker wiring, and warranty information. Includes troubleshooting tips.