

## Vamav AURAL SDA002

# Vamav AURAL SDA002 Amplified Subwoofer and Satellite Speaker System User Manual

Model: AURAL SDA002

## 1. INTRODUCTION

Welcome to the Vamav AURAL SDA002 Amplified Subwoofer and Satellite Speaker System. This manual provides essential information for the proper setup, operation, and maintenance of your new sound system. Please read this manual thoroughly before use to ensure safe and optimal performance.

### 1.1 Safety Instructions

- **Power Source:** Connect the unit only to the specified AC power voltage (AC 100-127V or 220-240V, 50Hz-60Hz) as indicated on the product.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Keep liquids away from the system.
- **Heat:** Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect the power cord before cleaning. Use a dry, soft cloth. 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 system on a stable, level surface to prevent tipping.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Vamav AURAL SDA002 Amplified Subwoofer Unit
- Vamav AURAL Satellite Speaker(s)
- Speaker Pole for Satellite Speaker Mounting
- AC Power Cable
- User Manual (this document)

### 3. PRODUCT OVERVIEW

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The Vamav AURAL SDA002 system consists of an amplified subwoofer and one or more satellite speakers designed for clear audio reproduction.

#### 3.1 System Components

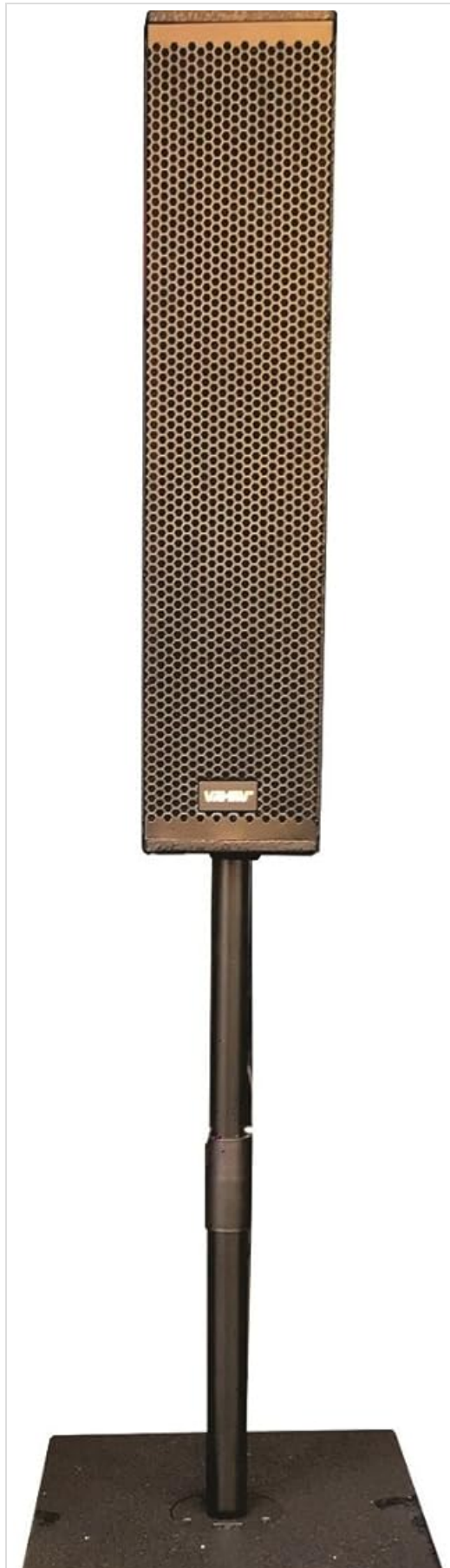




Image: The complete Vamav AURAL SDA002 system, showing the subwoofer unit at the base, a speaker pole extending upwards, and a satellite speaker mounted on top of the pole.

- **Subwoofer Unit:** The main unit containing the 12-inch subwoofer, amplifier, control panel, and various input/output connections.
- **Satellite Speaker(s):** Compact speakers designed to reproduce mid-range and high frequencies, typically mounted on the provided speaker pole.
- **Speaker Pole:** Used to elevate the satellite speaker(s) above the subwoofer for optimal sound dispersion.

### 3.2 Rear Panel Controls and Connections





Image: A detailed view of the rear control panel of the Vamav AURAL SDA002 subwoofer, showing various inputs, outputs, and control knobs.





Image: A close-up view of the control section on the Vamav AURAL SDA002 subwoofer's rear panel, highlighting the volume, bass, and crossover knobs, along with input/output ports.

The rear panel of the subwoofer unit houses all primary controls and connection ports:

- **Display Screen:** Shows current mode, track information, and settings.
- **Control Buttons:** MODE, STOP, EQ, REPEAT, PREV, NEXT, VOL+, VOL-. Used for navigating menus and controlling media playback.
- **USB/SD Card Slot:** For playing audio files directly from USB drives or SD cards.



- **BT Indicator:** Illuminates when Bluetooth is active and connected.
- **MP3 Indicator:** Illuminates when playing MP3 files.
- **Input Left/Right (XLR, RCA):** Balanced XLR and unbalanced RCA inputs for connecting external audio sources (e.g., mixer, CD player).
- **Output Left/Right (XLR, RCA):** Balanced XLR and unbalanced RCA outputs for linking to additional sound systems or recording devices.
- **High Pass Signal Out (XLR):** Provides a high-pass filtered signal, useful for connecting to full-range speakers without low-frequency content.
- **Volume Master:** Adjusts the overall output volume of the system.
- **Volume Satellite:** Adjusts the volume level of the connected satellite speaker(s).
- **Volume Bass:** Adjusts the bass level of the subwoofer.
- **Bass Crossover (40-160Hz):** Controls the upper frequency limit of the subwoofer, allowing integration with satellite speakers.
- **Sub Phase (0/180 degrees):** Adjusts the phase of the subwoofer output to optimize bass response and integration with other speakers.
- **AC Power Input:** Connection for the main power cable.
- **Power Switch (ON/OFF):** Turns the system power on or off.
- **Satellite Power Out:** Connection for powering the satellite speaker(s).

### 3.3 Satellite Speaker Input

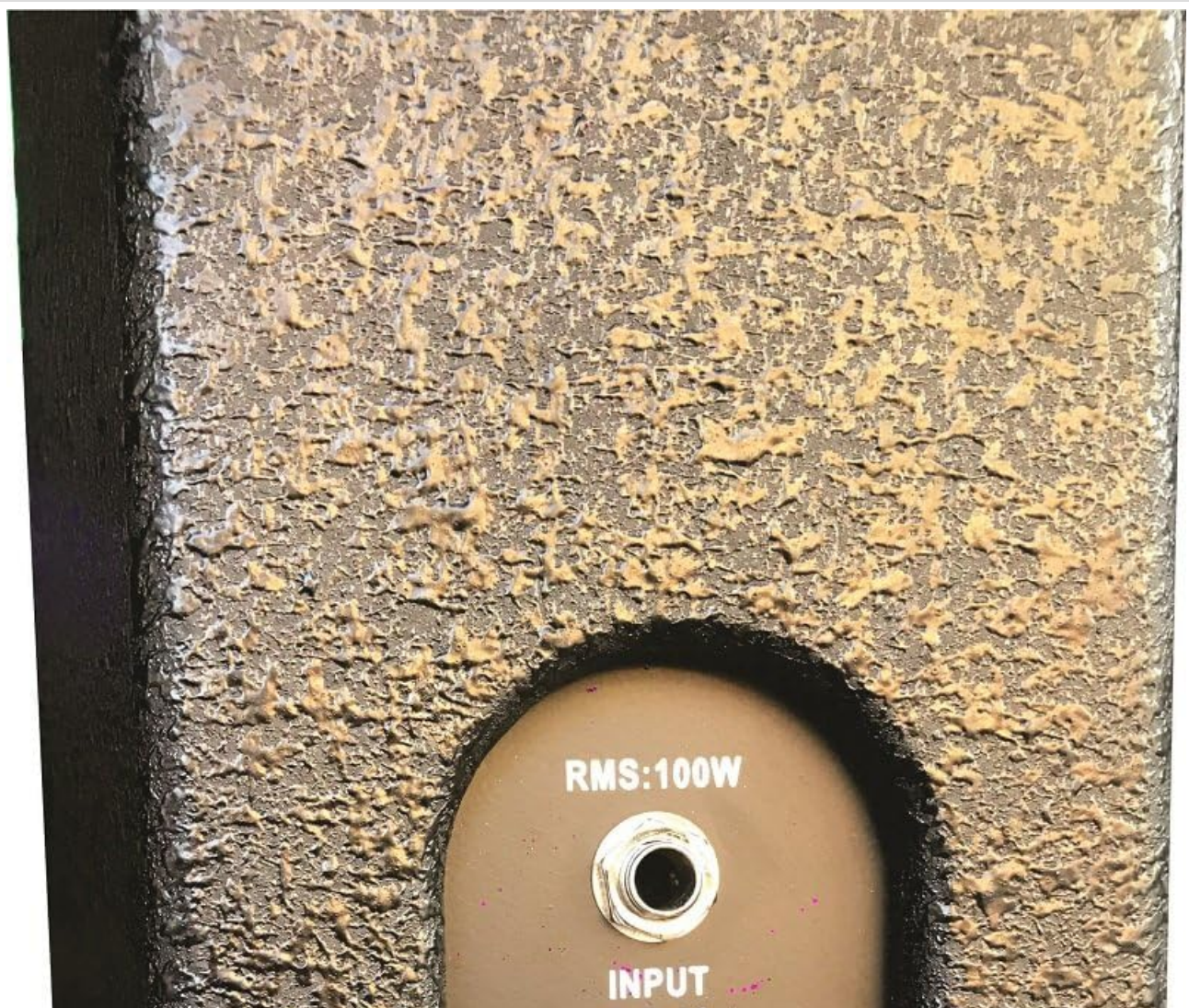






Image: A close-up of the input panel on the Vamav AURAL SDA002 satellite speaker, showing the RMS power rating, input pin configuration, and 8 Ohm impedance.

The satellite speaker features a dedicated input for connection to the subwoofer's 'Satellite Power Out' port. This input is rated for 100W RMS at 8 Ohms.

## 4. SETUP

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Follow these steps to set up your Vamav AURAL SDA002 sound system:

1. **Unpacking:** Carefully remove all components from their packaging. Retain packaging for future transport or storage.
2. **Subwoofer Placement:** Position the subwoofer unit on a stable, level surface. Ensure there is enough space around the unit for proper ventilation.
3. **Speaker Pole Assembly:** Insert the speaker pole into the designated socket on top of the subwoofer unit. Secure it firmly.
4. **Satellite Speaker Mounting:** Mount the satellite speaker(s) onto the top of the speaker pole. Ensure it is securely seated.
5. **Power Connection:** Connect the AC power cable to the 'AC Power Input' on the subwoofer's rear panel, then plug the other end into a suitable power outlet.
6. **Satellite Speaker Connection:** Connect the satellite speaker(s) to the 'Satellite Power Out' port on the subwoofer.

using an appropriate speaker cable.

7. **Audio Source Connection:** Connect your desired audio source (e.g., mixer, smartphone, tablet) to the 'Input Left/Right' (XLR or RCA) ports on the subwoofer.

## 5. OPERATION

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This section details the various operational modes and controls of your Vamav AURAL SDA002 system.

### 5.1 Power On/Off

To power on the system, flip the 'Power Switch' on the rear panel to the 'ON' position. To power off, flip the switch to 'OFF'.

### 5.2 Input Source Selection

Press the 'MODE' button on the rear panel to cycle through available input sources: Bluetooth, USB, SD Card, RCA, or XLR.

### 5.3 Bluetooth Connection

1. Select Bluetooth mode using the 'MODE' button. The 'BT' indicator will flash.
2. On your Bluetooth-enabled device (smartphone, tablet), search for available devices.
3. Select 'Vamav AURAL' (or similar name) from the list to pair.
4. Once paired, the 'BT' indicator will glow steadily, and you can play audio from your device.

### 5.4 USB/SD Card Playback

1. Insert a USB drive or SD card containing audio files into the respective slot.
2. The system should automatically switch to USB/SD mode, or you can select it using the 'MODE' button.
3. Use the 'PREV', 'NEXT', 'PLAY/PAUSE' (often combined with VOL+ or VOL-), and 'STOP' buttons to control playback.

### 5.5 RCA/XLR Input

Connect your audio source to the 'Input Left/Right' RCA or XLR ports. Select the corresponding input mode using the 'MODE' button.

### 5.6 Volume and Tone Adjustment

- **Volume Master:** Adjusts the overall loudness of the system.
- **Volume Satellite:** Fine-tunes the output level of the satellite speaker(s).
- **Volume Bass:** Controls the intensity of the subwoofer's low-frequency output.
- **Bass Crossover:** Rotate this knob to set the frequency point where the subwoofer handles frequencies below, and the satellite speakers handle frequencies above. Adjust for smooth transition.
- **Sub Phase:** If the bass sounds weak or unclear, try switching the phase between 0 and 180 degrees to find the setting that best integrates the subwoofer with the main speakers.
- **EQ:** Press the 'EQ' button to cycle through preset equalization modes (e.g., Pop, Rock, Jazz, Classic) to tailor the sound to your preference.

## 6. MAINTENANCE



Proper maintenance ensures the longevity and performance of your sound system.

- **Cleaning:** Regularly wipe the exterior surfaces with a soft, dry, lint-free cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to prevent overheating.
- **Storage:** If storing the system for an extended period, disconnect it from power, and store it in a cool, dry place, ideally in its original packaging.
- **Avoid Liquids:** Never allow liquids to enter the unit, as this can cause electrical shock or damage.

## 7. TROUBLESHOOTING

If you encounter issues with your Vamav AURAL SDA002 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power switch off; Power outlet faulty.	Ensure power cable is securely connected; Turn power switch ON; Test power outlet with another device.
No sound output	Volume too low; Incorrect input source selected; Audio cables disconnected; Satellite speaker not connected.	Increase Master, Satellite, and Bass volumes; Select correct input mode; Check all audio and speaker connections.
Bluetooth pairing failure	System not in Bluetooth mode; Device too far; Previous device still connected.	Ensure system is in Bluetooth mode (BT indicator flashing); Move device closer; Disconnect from previous Bluetooth device.
Distorted sound	Input level too high; Volume too high; Damaged speaker/cable.	Reduce input source volume; Lower Master volume; Check cables for damage.
System freezes or becomes unresponsive	Software glitch; Temporary malfunction.	Turn off the power switch, wait 30 seconds, then turn it back on (power cycle). If the issue persists, contact Vamav support.

## 8. SPECIFICATIONS

Technical specifications for the Vamav AURAL SDA002 Amplified Subwoofer and Satellite Speaker System:

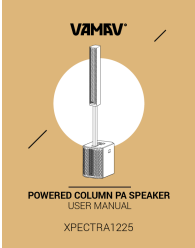


- **Model:** AURAL SDA002
- **Brand:** Vamav
- **Power Output:** 200W
- **Frequency Response:** 40Hz - 20KHz
- **Subwoofer Diameter:** 12 inches
- **Satellite Speaker Configuration:** 4 x 4-inch drivers + 1 x 3-inch tweeter (per satellite array)
- **Connectivity:** Bluetooth, RCA, USB, XLR
- **Power Input:** AC 100-127V, 220-240V 50Hz-60Hz

- **Control Method:** Physical buttons, Application (Bluetooth)
- **Special Features:** Bluetooth connectivity
- **Product Weight:** 20 kg
- **Mounting Type:** Floor (for subwoofer), Pole (for satellite)
- **Color:** Black

## 9. WARRANTY AND SUPPORT

This Vamav AURAL SDA002 system comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or warranty claims, please contact Vamav customer service through their official channels.

### Related Documents - AURAL SDA002

	<p><a href="#">VAMAV XPECTRA1225 Powered Column PA Speaker User Manual</a></p> <p>Comprehensive user manual for the VAMAV XPECTRA1225 powered column PA speaker, covering setup, features, safety precautions, specifications, and troubleshooting. Learn how to connect, operate, and maintain your speaker system.</p>
	<p><a href="#">Fondital AURAL ONE AURAL IN Manuale d'Installazione</a></p> <p>Manuale d'installazione per i ventilconvettori Fondital AURAL ONE e AURAL IN. Guida completa per l'installazione sicura ed efficiente, conformità alle direttive europee e specifiche tecniche.</p>
	<p><a href="#">Foxbox AURAL TWS Earphones User Manual</a></p> <p>User manual for Foxbox AURAL TWS Earphones, detailing product description, pairing instructions, usage guidelines, warnings, and technical specifications.</p>





[Focal Clear MG User Manual](#)

Comprehensive user manual for the Focal Clear MG headphones, covering setup, care, safety instructions, and warranty information in multiple languages.



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[Manuale di Installazione Fondital AURAL: LACOMPACT, LACOBOMA, LASCHEDA](#)

Guida completa all'installazione e all'uso dei sistemi di climatizzazione domestica Fondital serie AURAL (LACOMPACT, LACOBOMA, LASCHEDA). Dettagli tecnici, schemi e consigli per prestazioni ottimali.