

AUNA Areal Active 525-5.1

AUNA Areal Active 525-5.1 Surround Sound System User Manual

Model: Areal Active 525-5.1

1. INTRODUCTION

Thank you for purchasing the AUNA Areal Active 525-5.1 Surround Sound System. This system is designed to provide an immersive audio experience for movies, music, and games. Featuring a powerful subwoofer and five satellite speakers, along with versatile connectivity options like Bluetooth, USB, SD, and AUX, this system is a comprehensive solution for your home entertainment needs. This manual provides essential information for safe operation, setup, and maintenance of your new sound system. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Power Supply:** Ensure the power supply voltage matches the requirements specified on the unit. Only use the provided power cable.
- **Ventilation:** Do not block any ventilation openings. Allow adequate space around the unit for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat Sources:** 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 dry, soft cloth for cleaning. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Opening the unit may expose you to dangerous voltage or other hazards.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.
- **Cables:** Ensure all cables are securely connected and not pinched or walked on.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- 1 x Active Subwoofer
- 5 x Satellite Speakers (1 Center, 2 Front, 2 Rear)
- 1 x Remote Control

- 3 x RCA Cables
- 1 x AUX Cable

4. PRODUCT OVERVIEW

4.1. System Components



Figure 4.1: Complete AUNA Areal Active 525-5.1 Surround Sound System. This image shows the central subwoofer unit along with the five satellite speakers, illustrating the full setup of the home theater system.



Figure 4.2: AUNA Areal Active 525-5.1 System integrated into a living room environment. The subwoofer is placed below a television, with two satellite speakers positioned on either side, demonstrating a typical home theater arrangement.

- **Subwoofer:** The main unit containing the amplifier, controls, and all input/output connections. It features a 5.25-inch bass reflex driver.
- **Satellite Speakers:** Five compact speakers (5 x 3-inch drivers) for front left, front right, center, surround left, and surround right channels.
- **Remote Control:** For convenient operation of the system from a distance.

4.2. Subwoofer Front Panel Controls



SUPERIOR SOUND

Subwoofer with
low-vibration
bass-reflex enclosure



Figure 4.3: Close-up of the AUNA Areal Active 525-5.1 Subwoofer front panel. This view highlights the control buttons and indicators, including standby, input selection, volume controls, and the Pro-Logic mode button.

- **ST.BY:** Standby button to power the unit on or off.
- **INPUT:** Cycles through input sources (AUX, DVD/5.1, Bluetooth, USB, SD).
- **PRO-LOGIC:** Toggles between 5.1 surround sound and stereo modes.
- **VOL+/VOL-:** Master volume control.
- **IR Receiver:** For remote control signals.

4.3. Subwoofer Rear Panel Connections

5.1 COMPLETE SYSTEM

Cable set included



Figure 4.4: Rear panel of the AUNA Areal Active 525-5.1 Subwoofer. This image details the various audio input and output ports, including AUX, DVD (5.1), and the RCA outputs for connecting the satellite speakers, along with the power switch and AC input.

- **AUX AUDIO INPUT:** RCA stereo input for connecting 2-channel audio sources.
- **DVD AUDIO INPUT (5.1):** Six RCA inputs for connecting a 5.1 channel audio source (FL, FR, CEN, SW, SL, SR).
- **AUDIO OUTPUT:** Five RCA outputs for connecting the satellite speakers (FL, FR, CEN, SL, SR).
- **POWER SWITCH:** Main power toggle.
- **AC IN:** Power cord connection.

4.4. Remote Control



COMFORTABLE

Easy handling via
remote control

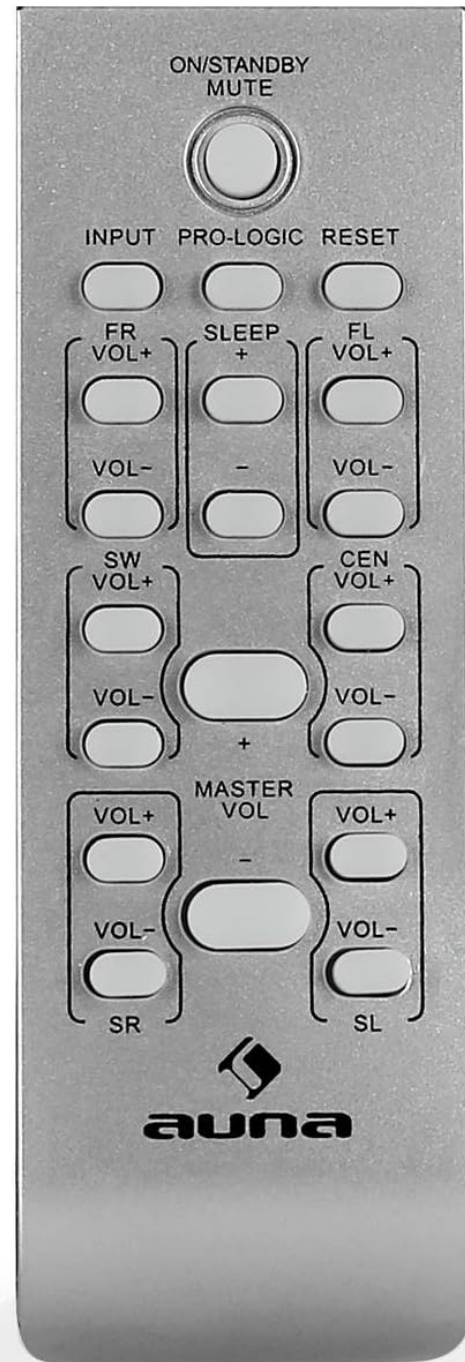


Figure 4.5: The remote control for the AUNA Areal Active 525-5.1 system. This image displays all the buttons for power, input selection, master volume, and individual speaker volume adjustments, offering full control over the system's functions.

- **ON/STANDBY MUTE:** Power on/off and mute function.
- **INPUT:** Selects audio input source.
- **PRO-LOGIC:** Toggles surround sound modes.
- **RESET:** Resets volume levels to default.
- **FR VOL+/VOL-:** Front Right speaker volume.
- **FL VOL+/VOL-:** Front Left speaker volume.
- **SW VOL+/VOL-:** Subwoofer volume.
- **CEN VOL+/VOL-:** Center speaker volume.
- **SR VOL+/VOL-:** Surround Right speaker volume.

- **SL VOL+/VOL-:** Surround Left speaker volume.
- **MASTER VOL+/VOL-:** Overall system volume.

5. SETUP

5.1. Speaker Placement

Optimal speaker placement is crucial for the best surround sound experience:

- **Subwoofer:** Place the subwoofer on the floor, ideally in a corner or near a wall for enhanced bass.
- **Center Speaker:** Position the center speaker directly above or below your TV/monitor, facing the listening area.
- **Front Speakers (FL/FR):** Place the front left and right speakers equidistant from your TV/monitor, forming an equilateral triangle with your main listening position.
- **Surround Speakers (SL/SR):** Place the surround left and right speakers to the sides or slightly behind your main listening position, at ear level or slightly above.

5.2. Connecting Speakers

Connect the satellite speakers to the corresponding RCA outputs on the rear panel of the subwoofer. Ensure each speaker is connected to its correct channel (FL, FR, CEN, SL, SR). The included RCA cables for the satellite speakers are approximately 1.5 meters long. For larger rooms or specific placements, you may need to acquire longer RCA extension cables.

5.3. Connecting Audio Sources

The system offers multiple input options:

- **5.1 Channel Input (DVD AUDIO INPUT):** Use the three included RCA cables to connect your DVD player, Blu-ray player, or other 5.1 channel source to the corresponding FL/FR, CEN/SW, and SL/SR inputs on the subwoofer.
- **Stereo Input (AUX AUDIO INPUT):** Use the included AUX cable to connect a 2-channel audio source (e.g., laptop, CD player, MP3 player) to the AUX RCA inputs.
- **USB/SD Card:** Insert a USB flash drive or SD card into the respective port on the subwoofer's front panel for direct media playback.

5.4. Power Connection

After all speakers and audio sources are connected, plug the power cord into the AC IN port on the subwoofer's rear panel and then into a suitable wall outlet (230V, 50Hz).

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Toggle the POWER SWITCH on the rear panel of the subwoofer to the ON position. Then, press the ST.BY button on the front panel or the ON/STANDBY MUTE button on the remote control to turn the system on or put it into standby mode.

6.2. Input Selection

Press the INPUT button on the front panel or the remote control to cycle through the available audio sources: AUX, DVD (5.1), Bluetooth, USB, and SD.

6.3. Volume Control

- **Master Volume:** Use the VOL+/VOL- buttons on the front panel or the MASTER VOL+/VOL- buttons on the remote

control to adjust the overall system volume.

- **Individual Speaker Volume:** Use the dedicated VOL+/VOL- buttons on the remote control for FR, FL, SW, CEN, SR, and SL to fine-tune the volume of each satellite speaker and the subwoofer independently.
- **Reset Volume:** Press the RESET button on the remote control to restore all volume levels to their default settings.

6.4. Bluetooth Pairing

To connect a Bluetooth device:

1. Select the Bluetooth input mode using the INPUT button. The system will enter pairing mode.
2. Enable Bluetooth on your smartphone, tablet, or laptop.
3. Search for