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› **Nobsound VU1-W 4-IN-1-OUT Audio Switch: Headphone Amp, 4-Way Selector Preamp with VU Meter & Remote Control User Manual**

Nobsound VU1-W

Nobsound VU1-W 4-IN-1-OUT Audio Switch User Manual

Headphone Amplifier, 4-Way Selector Preamp with VU Meter & Remote Control

1. INTRODUCTION

Thank you for choosing the Nobsound VU1-W 4-IN-1-OUT Audio Switch. This device is designed to enhance your audio experience by providing a versatile solution for managing multiple audio sources, amplifying headphones, and offering visual feedback through its integrated VU meters. Its elegant walnut wood design complements any desktop HiFi system.

This manual provides detailed instructions for setting up, operating, and maintaining your VU1-W audio switch. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

Figure 1: Nobsound VU1-W Audio Switch (Front View)

The Nobsound VU1-W Audio Switch features dual VU meters, a headphone output, input selection buttons, and tone controls, all housed in a walnut wood casing.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 1x VU1-W Audio Switcher
- 1x Remote Control
- 1x Type-C Cable (for power)
- 1x User Manual

Figure 2: Package Contents

This image displays the VU1-W unit, remote control, Type-C power cable, and user manual included in the product package.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your Nobsound VU1-W Audio Switch.

83mm/3.27in

1*VU1-W

Net Weight
321g/0.71lb

Package Weight
600g/1.32lb

55mm/2.17in

121mm/4.761in

Without battery
1*Remote Control

1*Type-c cable

1*User Manual

Figure 3: Front and Rear Panel Diagram

This diagram illustrates the layout of the front and rear panels, labeling all inputs, outputs, and controls for easy identification.

3.1. Front Panel

- **VU Meters (L/R):** Display audio input levels.
- **3.5mm Headphone Output:** Connect headphones for personal listening.
- **Input Selection Buttons (1-4):** Select the desired audio input source.
- **Power On/Off Button:** Turns the device on or off.
- **Bass Knob:** Adjusts the low-frequency response.
- **Treble Knob:** Adjusts the high-frequency response.
- **Volume Knob:** Controls the overall output volume.

3.2. Rear Panel

- **RCA Inputs (IN-1, IN-2, IN-3, IN-4):** Connect up to four audio sources via RCA cables.
- **RCA Output (OUT):** Connect to an amplifier, active speakers, or other audio receiving devices.

- **MIC/AUX Input Switch:** Toggles between microphone pickup mode for VU meters or AUX input.
- **DC 5V Power Input (Type-C):** Connect the provided Type-C cable to a 5V power adapter (not included).

4. Setup Instructions

Follow these steps to set up your Nobsound VU1-W Audio Switch:

1. **Placement:** Place the VU1-W on a stable, flat surface near your audio sources and output device. Ensure adequate ventilation.

2. **Connect Audio Sources:** Connect your audio sources (e.g., CD player, PC, phone, tablet) to the RCA inputs (IN-1 to IN-4) on the rear panel using appropriate RCA cables.

3. **Connect Audio Output:** Connect the RCA output (OUT) on the rear panel to your amplifier, active speakers, or other audio receiving device.

4. **Connect Power:** Connect the provided Type-C cable to the DC 5V input on the rear panel and plug the other end into a 5V power adapter (e.g., a phone charger, computer USB port).

5. **Power On:** Press the power button on the front panel to turn on the device. The VU meters will illuminate.

6. **Headphone Connection (Optional):** If using headphones, plug them into the 3.5mm headphone output on the front panel. Note that connecting headphones will prioritize headphone output, muting the RCA output.

Figure 4: Rear Panel Connections

This image shows the rear panel of the VU1-W with multiple RCA cables connected to the input and output ports, demonstrating a typical setup.

Figure 5: Example Setup with Laptop and Speaker

The VU1-W is shown connected to a laptop as an audio source and a speaker as the output, illustrating a common desktop audio configuration.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

- **Input Selection:** Press the corresponding input button (1, 2, 3, or 4) on the front panel to select your desired audio source.
- **Volume Control:** Rotate the **VOL** knob to adjust the output volume.
- **Tone Control:** Use the **BASS** and **TREBLE** knobs to fine-tune the audio's low and high frequencies according to your preference.
- **VU Meter Function:** The VU meters will react to the audio signal. Use the MIC/AUX switch on the rear panel to select between direct audio input (AUX) or microphone pickup mode for the VU meters. In MIC pickup mode, the VU meters will respond to ambient sound.

Figure 6: Front Panel Controls

A detailed view of the input selection buttons, bass, treble, and volume knobs on the front panel, highlighting the tone control functionality.

5.2. Remote Control

The included remote control provides convenient access to various functions:

- **Power On/Off:** Turns the device on or off.
- **Input Selection:** Directly select inputs 1-4.
- **Volume Up/Down:** Adjusts the volume level.
- **Mute:** Mutes or unmutes the audio output.
- **Gain/Sensitivity/Brightness Settings:** The remote allows adjustment of VU meter gain/sensitivity and brightness. Refer to the remote's specific buttons for these functions. Settings are saved after shutdown.
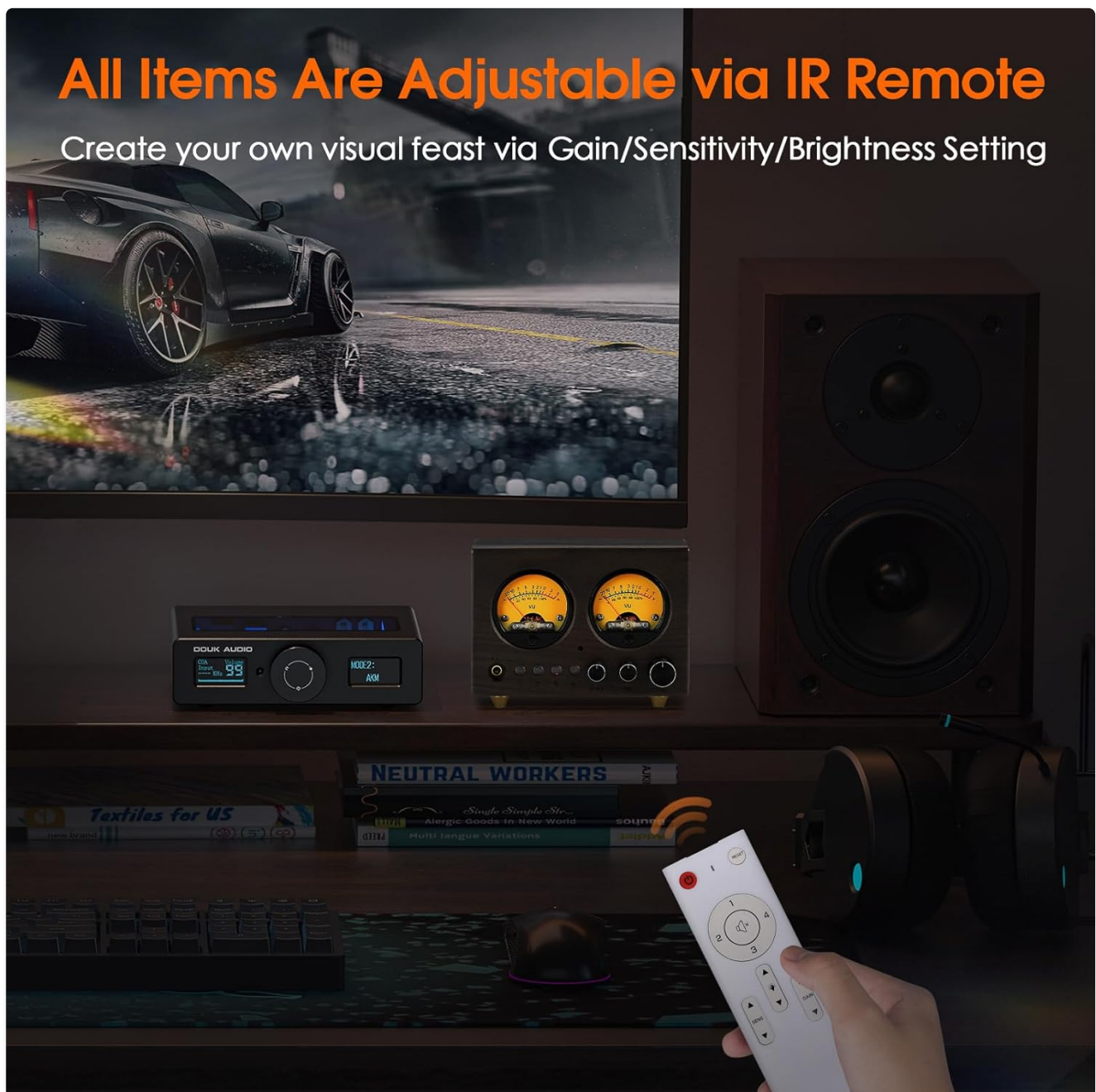
Figure 7: Remote Control in Action

This image shows a hand holding the remote control, pointing it towards the VU1-W unit, demonstrating the convenience of remote operation.

5.3. Product Video

Your browser does not support the video tag.

Video 1: Douk Audio VU1-W 4-IN-1-OUT Audio Switch with Headphone Out

This video provides a visual demonstration of the Nobsound VU1-W audio switch, showcasing its features, connections, and operation in a typical audio setup.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Nobsound VU1-W Audio Switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.
- **Dust Protection:** Keep the device free from dust. If not in use for an extended period, consider covering it.
- **Ventilation:** Ensure the device has adequate airflow around it to prevent overheating. Do not block ventilation openings.
- **Power Disconnection:** Always disconnect the power cable before cleaning or if the device will not be used for a long time.

7. TROUBLESHOOTING

If you encounter any issues with your Nobsound VU1-W, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	- Incorrect input selected - Cables not properly connected - Volume too low - Headphones connected (mutes RCA output) - Power not connected	- Select the correct input source. - Check all RCA and power cable connections. - Increase the volume using the VOL knob or remote. - Disconnect headphones if using RCA output. - Ensure the Type-C power cable is connected and powered.
Distorted sound	- Input signal too strong - Volume too high - Faulty cables	- Reduce the output volume from your audio source. - Lower the VU1-W's volume. - Try different audio cables.
VU meters not moving	- No audio signal - MIC/AUX switch set incorrectly - VU meter sensitivity too low	- Ensure an active audio source is playing. - Check the MIC/AUX switch on the rear panel. Set to AUX for direct audio input. - Adjust VU meter sensitivity via the remote control.
Remote control not working	- Battery depleted - Obstruction between remote and device	- Replace the remote control battery. - Ensure a clear line of sight between the remote and the device's IR receiver.

If the problem persists after trying these solutions, please contact Nobsound customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.76 x 2.17 x 3.27 inches (121 x 55 x 83 mm)
Item Weight	11.4 ounces (321 g)
Model Number	XX-VU1-W-AU
Brand	Nobsound
Color	Wood
Connector Type	3.5mm Jack, RCA
Compatible Devices	Active Speaker, Amplifier, CD Player, Headphone, PC
Cable Type	RCA, 3.5mm AUX
Headphone Output	50 mW @ 32 Ω
Tone Control Range	±10 dB (Bass/Treble)
Power Input	DC 5V (via Type-C)

9. WARRANTY AND SUPPORT

Nobsound products are designed for reliability and performance. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Nobsound website.
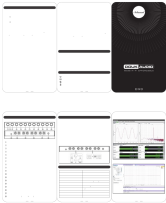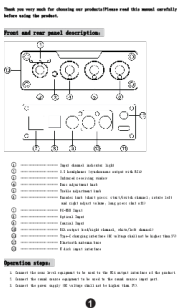
If you require technical assistance or have questions regarding your VU1-W Audio Switch, please contact Nobsound customer service. When contacting support, please have your product model number (VU1-W) and purchase details available.

Online Resources: For additional information, FAQs, and product updates, please visit the Nobsound Store on Amazon.

Related Documents - VU1-W

Nobsound NS-08E & NS-10P: Vacuum Tube Headphone Amplifier & Preamp User Guide
Detailed guide for Nobsound NS-08E vacuum tube headphone amplifier and NS-10P tube preamp, covering features, operation, specifications, and troubleshooting. Supports various tube replacements and HiFi audio.

	Nobsound HiFi 5.1 Channel Bluetooth Amplifier User Manual This user manual provides instructions and troubleshooting tips for the Nobsound HiFi 5.1 Channel Bluetooth Amplifier, covering setup, operation, and common issues.
	Nobsound M08E: Compact FM Tuner, Preamplifier, and Headphone Amplifier User Manual Detailed user guide for the Nobsound M08E, a versatile all-in-one audio device featuring FM tuning, preamplification, and headphone amplification. Learn about its features, operation, and specifications.
	Nobsound EQ9 HiFi Stereo EQ Preamp User Manual and Specifications User manual and technical specifications for the Nobsound EQ9 HiFi Stereo EQ Preamp, detailing features, operation, troubleshooting, and parameters.
	Nobsound Q1 HiFi Bluetooth Digital Amplifier User Manual - Setup and Operation Guide Comprehensive user manual for the Nobsound Q1 HiFi Bluetooth 5.0 Digital Amplifier. Learn how to connect speakers, select inputs, and operate the device safely.
	Nobsound Q4 DAC Headphone Amplifier User Manual Comprehensive user manual for the Nobsound Q4 DAC Headphone Amplifier, covering front/rear panel descriptions, operation steps, remote control functions, PC-USB connectivity, specifications, FAQs, and warnings.