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› [Nobsound Hi-Fi Bluetooth 5.0 Power Amplifier User Manual](#)

Douk Audio 8541737967

Nobsound Hi-Fi Bluetooth 5.0 Power Amplifier User Manual

Model: 8541737967



1. PRODUCT OVERVIEW

The Nobsound Hi-Fi Bluetooth 5.0 Power Amplifier is a compact and versatile audio device designed to enhance your home stereo system. It functions as a lossless wireless audio receiver, a 100W Class D digital speaker amplifier, and a PC sound card. Featuring Bluetooth 5.0 connectivity and multiple input options, it delivers clear audio output to passive speakers.



Image 1.1: Front view of the Nobsound Hi-Fi Bluetooth 5.0 Power Amplifier.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Nobsound Hi-Fi Bluetooth 5.0 Power Amplifier Unit
- AUX Cable
- USB Cable
- RCA Cable
- Power Supply Adapter



Image 2.1: All accessories included with the amplifier: AUX cable, USB cable, RCA cable, and power supply.

3. DEVICE LAYOUT

3.1 Front Panel

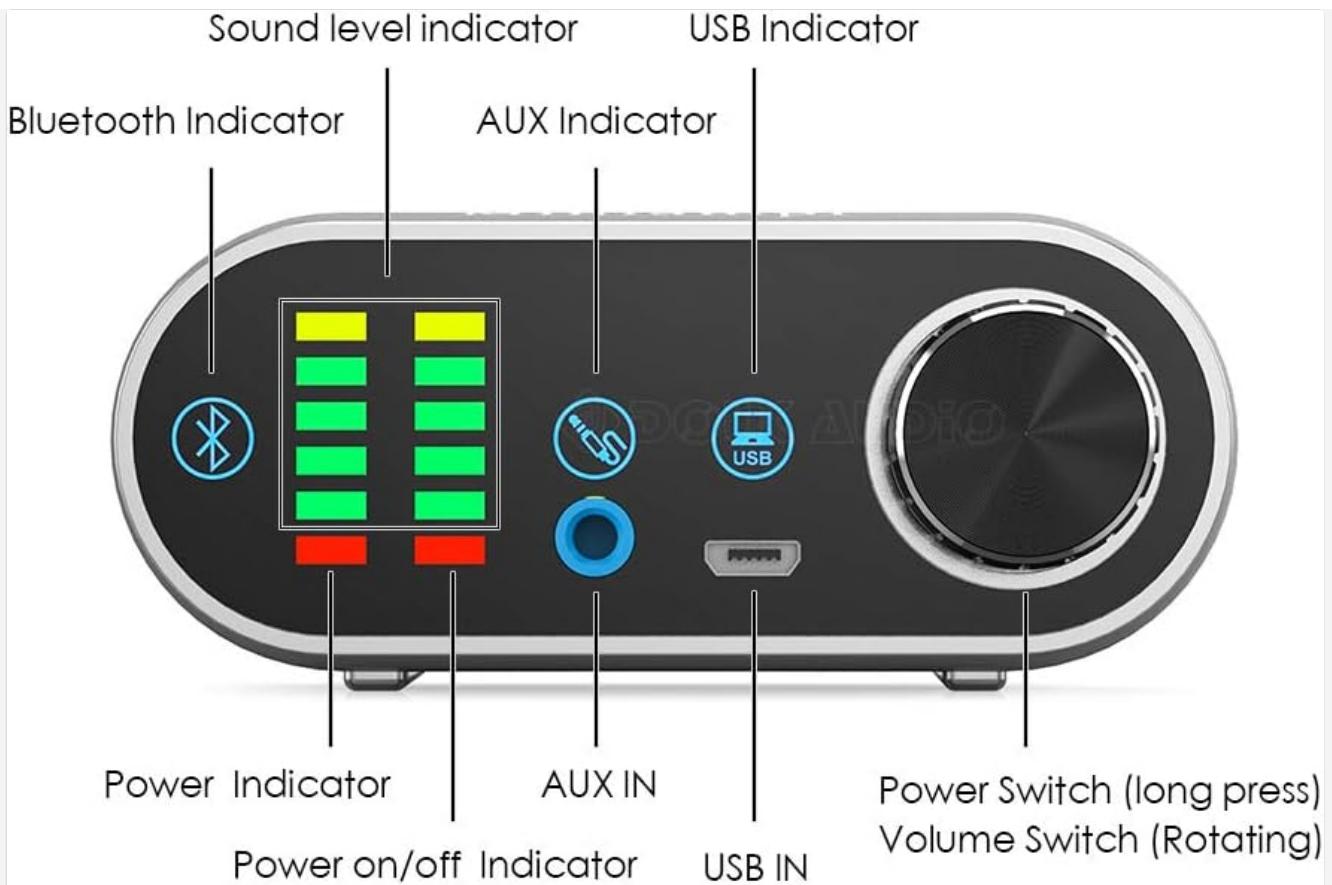


Image 3.1: Detailed diagram of the amplifier's front and rear panels, showing all indicators, inputs, and controls.

- **Bluetooth Indicator:** Lights up when Bluetooth input is active.
- **Sound Level Indicator:** Visual representation of audio output levels (VU Meter).
- **AUX Indicator:** Lights up when AUX input is active.
- **USB Indicator:** Lights up when USB input is active.
- **Power Indicator:** Shows power status.
- **AUX IN:** 3.5mm audio input jack.
- **USB IN:** USB port for PC sound card function.
- **Multi-function Knob:** Rotates to adjust volume; long press for power on/off.

3.2 Rear Panel

- **Right Speaker Out (R):** Connects to the right passive speaker.
- **Left Speaker Out (L):** Connects to the left passive speaker.
- **DC IN:** Power input port (9-24V).

4. SETUP AND CONNECTIONS

Follow these steps to set up your Nobsound amplifier:

1. **Connect Speakers:** Connect your passive speakers to the "Right Speaker Out (R)" and "Left Speaker Out (L)" terminals on the rear panel. Ensure correct polarity (+ to + and - to -).
2. **Connect Power:** Plug the provided power adapter into the "DC IN" port on the rear panel, then plug the adapter into a wall outlet.
3. **Choose Audio Input:** Select your desired audio source.
 - **Bluetooth:** No cable needed. The Bluetooth indicator will light up when selected.
 - **AUX:** Connect an audio source (e.g., phone, tablet, MP3 player) to the "AUX IN" 3.5mm jack on the front panel using the AUX cable. The AUX indicator will light up.
 - **USB (PC Sound Card):** Connect the amplifier to your computer's USB port using the USB cable. The USB indicator will light up.



Bluetooth 5.0

More stable signal, longer transmission
and compatible with above 99% device.

Image 4.1: Connection diagram illustrating how to connect speakers and various audio input devices (Bluetooth, AUX, USB) to the amplifier.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the amplifier, long press the multi-function knob. Long press it again to power off the unit.

5.2 Volume Control

Rotate the multi-function knob clockwise to increase the volume and counter-clockwise to decrease it.

Net weight:160g

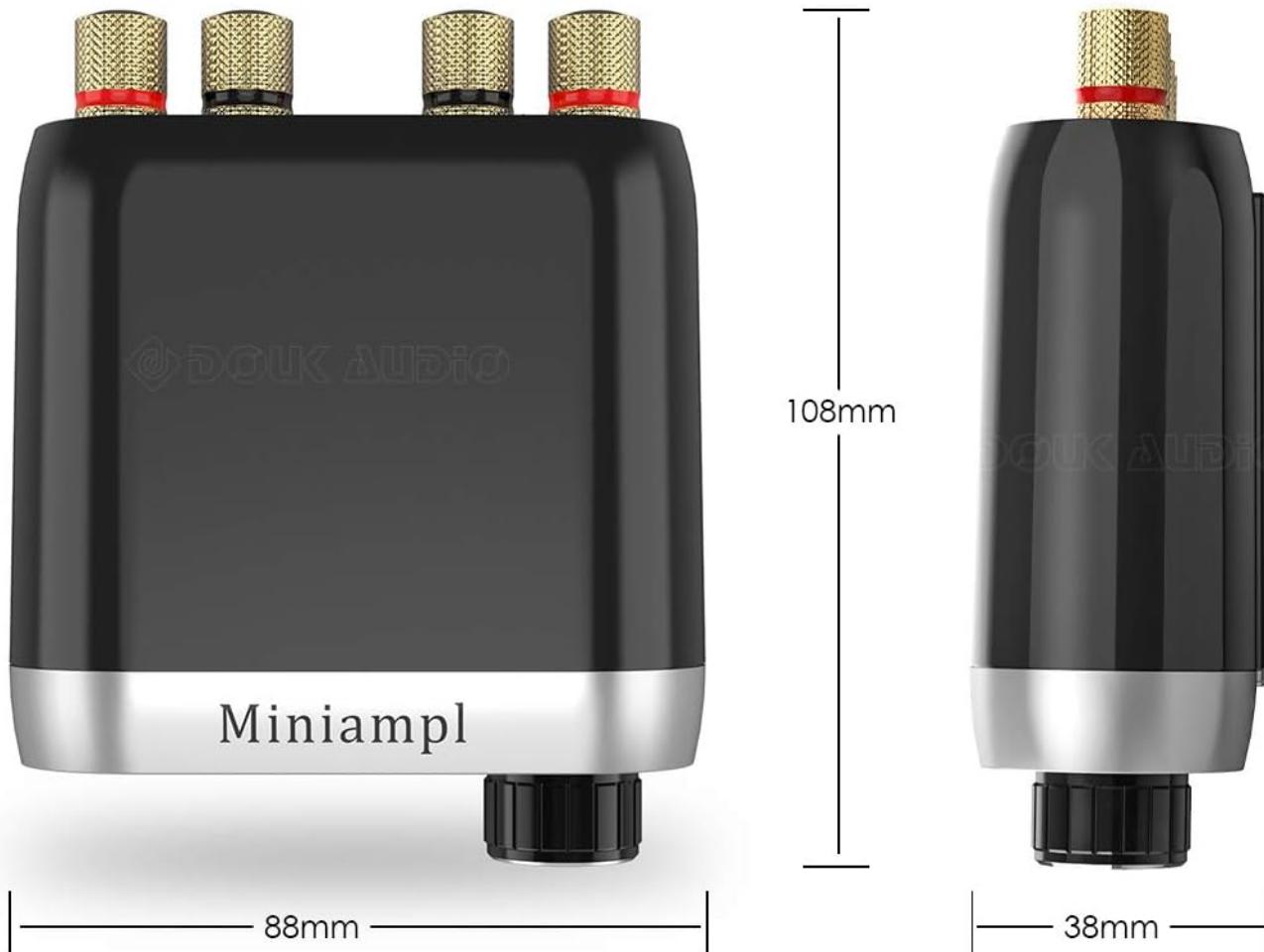


Image 5.1: The multi-function knob serves as both the power switch (long press) and volume control (rotating).

5.3 Input Selection

The amplifier automatically detects the active input. The corresponding indicator (Bluetooth, AUX, or USB) on the front panel will light up.

5.4 Bluetooth Pairing

When Bluetooth is selected as the input, the Bluetooth indicator will flash. On your device (phone, tablet, etc.), search for Bluetooth devices and select "Nobsound" or a similar name. Once paired, the Bluetooth indicator will glow steadily.



MULTI-FUNCTION KNOB

Power Switch (long press)

Volume Switch (Rotating)

Image 5.2: The amplifier supports Bluetooth 5.0 for stable and extended-range wireless audio transmission.

6. MAINTENANCE

To ensure the longevity and optimal performance of your amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the amplifier. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Placement:** Place the amplifier in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture. Ensure there is adequate space around the unit for proper airflow.
- **Power Off When Not in Use:** If the amplifier will not be used for an extended period, it is recommended to power it off and unplug it from the power outlet.

7. TROUBLESHOOTING

If you encounter issues with your amplifier, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No sound output	<p>Ensure the amplifier is powered on and the power indicator is lit.</p> <p>Check all speaker connections for proper seating and polarity.</p> <p>Verify the audio source is playing and its volume is turned up.</p> <p>Confirm the correct input source (Bluetooth, AUX, USB) is selected and its indicator is lit.</p> <p>Adjust the amplifier's volume knob.</p>
Bluetooth connection issues	<p>Ensure no AUX cable is plugged into the amplifier when attempting to connect via Bluetooth. Unplug any AUX cables.</p> <p>Make sure the amplifier is in Bluetooth pairing mode (Bluetooth indicator flashing).</p> <p>Check that your device's Bluetooth is enabled and within range.</p> <p>Try unpairing and re-pairing the device.</p>
Amplifier powers off unexpectedly	<p>Check the power supply connection.</p> <p>Ensure the power adapter is functioning correctly.</p> <p>The unit has an auto-off feature; this cannot be disabled.</p>
Input does not switch automatically or defaults to a different input	The amplifier may not default to the last selected input upon power cycle. Manually select the desired input.

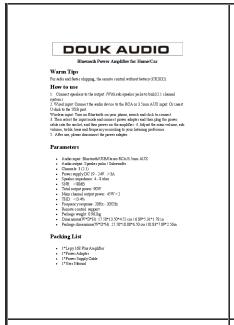
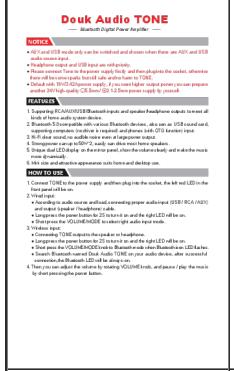
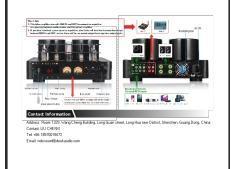
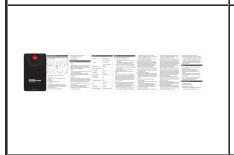
8. SPECIFICATIONS

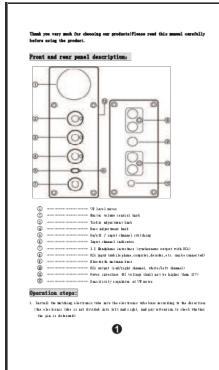
Feature	Detail
Brand	Douk Audio (Nobsound)
Model Number	8541737967
Connectivity Technology	Auxiliary, Bluetooth 5.0, RCA, USB
Compatible Devices	Speakers
Connector Type	3.5mm Jack, RCA, USB
Output Power	50 Watts per channel (100 Watts total)
Number of Channels	2
Audio Output Type	Speakers
Item Weight	1.14 pounds (approx. 517 grams)
Package Dimensions	6.97 x 6.61 x 2.13 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Douk Audio customer service. You can find more information and contact details on the official Douk Audio store page:

Related Documents - 8541737967

	<p>DOUK AUDIO Lepy 168 Plus Bluetooth Amplifier for Home & Car Hi-Fi Stereo USB/AUX/RCA</p> <p>Discover the DOUK AUDIO Lepy 168 Plus, a versatile 2.1 channel Bluetooth power amplifier designed for home and car use. This mini Hi-Fi stereo amplifier offers 90W total output, multiple inputs (USB, SD, AUX, RCA), and remote control functionality. Includes detailed specifications and usage instructions.</p>
	<p>Douk Audio TONE Bluetooth Amplifier User Manual and Specifications</p> <p>Comprehensive guide to the Douk Audio TONE Bluetooth amplifier, covering features, usage instructions, technical specifications, and connectivity options for home audio systems.</p>
	<p>DOUK AUDIO AV-889 HiFi Bluetooth 5.0 Tube Power Amplifier Specifications</p> <p>Explore the detailed specifications and usage tips for the DOUK AUDIO AV-889 HiFi Bluetooth 5.0 Tube Power Amplifier, a high-fidelity audio device with versatile connectivity options.</p>
	<p>Douk Audio M10 Amplifier User Manual</p> <p>User manual for the Douk Audio M10 Hi-Fi Stereo Amplifier, detailing its features, connections, and operation for optimal audio performance.</p>
	<p>DOUK AUDIO Nobsound M1 PRO Power Amplifier User Manual & FAQ</p> <p>Comprehensive user manual and FAQ for the DOUK AUDIO Nobsound M1 PRO power amplifier, covering operation steps, technical specifications, troubleshooting, and contact information.</p>



[Douk Audio P6 HiFi Bluetooth Valve Tube Preamp User Manual](#)

Comprehensive user guide for the Douk Audio P6 HiFi Bluetooth Valve Tube Preamp, detailing front/rear panel features, operation steps, technical specifications, and frequently asked questions.