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> Yoidesu 100W 5.0 Small Digital Amplifier User Manual

Yoidesu Yoidesu0t3qvu756r

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Model: Yoidesu0t3qvu756r



1. INTRODUCTION

Thank you for choosing the Yoidesu 100W 5.0 Small Digital Amplifier. This compact and versatile amplifier is designed to deliver clear, high-fidelity stereo sound for various audio setups. It features multiple input options including Bluetooth 5.0, AUX, and USB, making it compatible with mobile phones, tablets, computers, TVs, and passive speakers. Please read this manual carefully to ensure proper setup and operation.

BLUETOOTH 5.0 MINI AMPLIFIER

SMALL AND LOUD

SUPER MINI DIGITAL POWER AMPLIFIER



Figure 1: Yoidesu 100W 5.0 Small Digital Amplifier

2. FEATURES

- **Versatile Connectivity:** Easily transfer music from your devices via Bluetooth 5.0 or connect through AUX and USB inputs for seamless playback.
- **Enhanced Sound Output:** Upgraded power output while maintaining a compact size, ideal for desktop use. Fills your space with rich, HiFi music.
- **Easy Visual Indicators:** Features input and volume LED indicators for clear status updates and dynamic visual enjoyment.
- **Wide Voltage Compatibility:** DC 9-24V input allows for use in cars or motorcycles, enhancing travel entertainment.
- **Superior Sound Quality:** Enjoy clear, clean, and audio with no audible noise even at high volumes. The 100W+100W dual-channel stereo outputs deliver powerful sound.

3. PRODUCT OVERVIEW

MULTIPLE COLOR INDICATORS

Input and Volume LED Indicators

The compact amplifier features input and volume LEDs for clear and unambiguous operating status, making it easy to use while providing dynamic visual enjoyment.



Figure 2: Front Panel with Controls and Indicators

- **Volume Knob / Power Switch:** Rotate to adjust volume. Press to turn the unit ON/OFF.
- **Input Indicators (USB, AUX, BT):** LEDs illuminate to show the currently selected input source.
- **Power Indicator:** Shows the power status of the amplifier.

Rear Panel Connections

HIFI SOUND QUALITY

Pure Copper Gold-Plated Terminal Assembly

With simple circuit layout and high-quality components, the sound is very clear, no popping or audible noise even at high output.



Figure 3: Rear Panel Connections

- **Speaker Terminals (R/L):** Connect your passive speakers here. Ensure correct polarity (+ to + and - to -).
- **DC IN (9-24V):** Power input for the amplifier.
- **USB Input:** Connect devices via USB for audio playback.
- **AUX Input:** Connect devices via a 3.5mm audio cable.

4. SETUP

Follow these steps to set up your Yoidesu amplifier:

1. **Connect Speakers:** Connect your passive speakers to the speaker terminals on the rear panel. Ensure the positive (+) terminal of the amplifier connects to the positive terminal of the speaker, and the negative (-) terminal connects to the negative terminal.
2. **Connect Power:** Connect a DC 9-24V power adapter (not included) to the DC IN port on the rear panel.
3. **Connect Audio Source:** Choose your preferred audio input method:
 - **Bluetooth:** Power on the amplifier. The BT indicator will blink. Enable Bluetooth on your device (e.g., phone, tablet) and select "Yoidesu Amplifier" from the list of available devices to pair.
 - **AUX:** Connect your audio device to the AUX input using a 3.5mm audio cable. The AUX indicator will illuminate.

- **USB:** Connect your audio device to the USB input using a USB cable. The USB indicator will illuminate.

How to connect

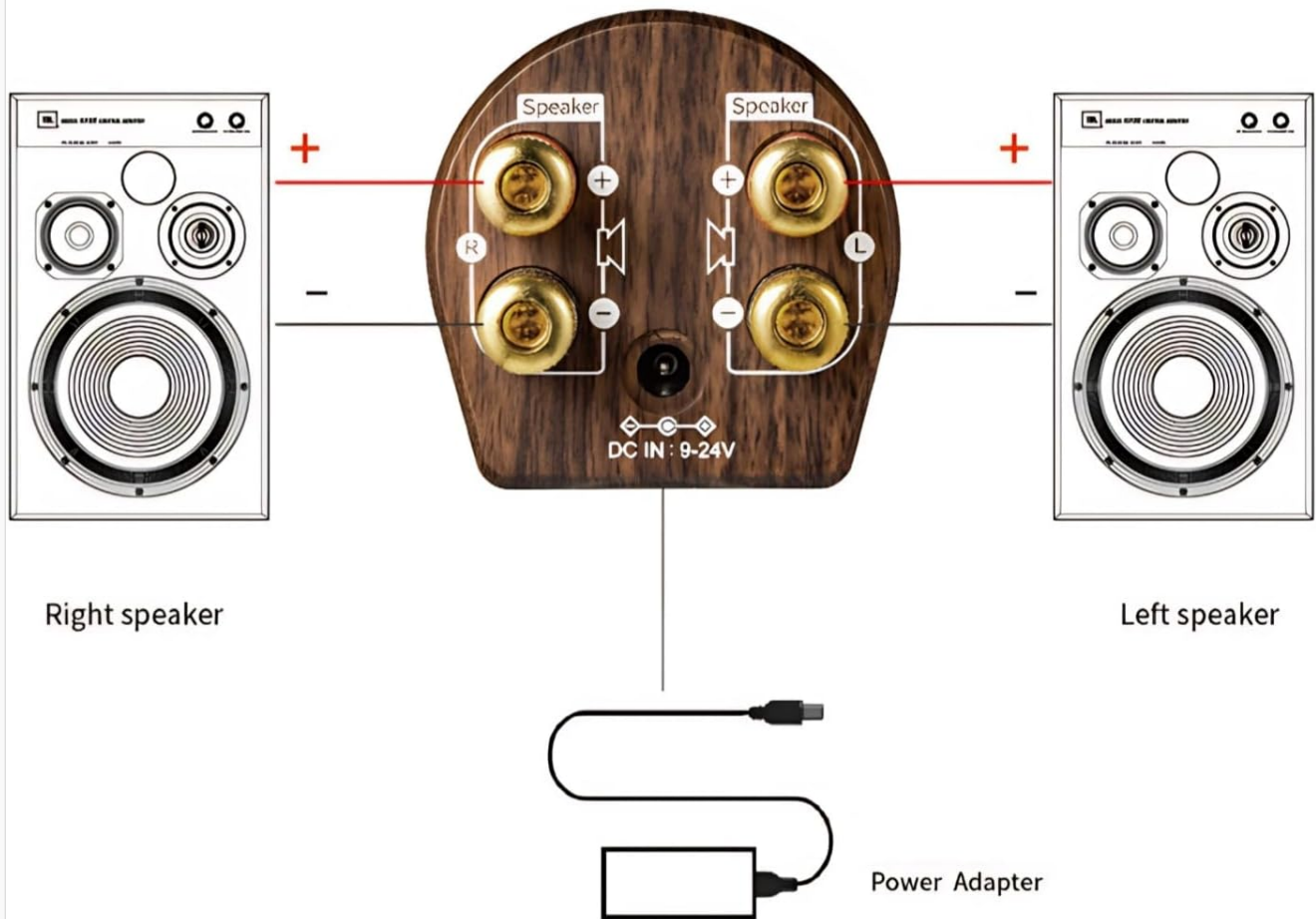


Figure 4: Connection Diagram

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the central volume knob to turn the amplifier on or off. The power indicator will light up when the unit is on.
2. **Adjust Volume:** Rotate the central volume knob clockwise to increase volume and counter-clockwise to decrease volume.
3. **Select Input:** The amplifier automatically detects the active input. If multiple inputs are connected, you may need to disconnect one to switch to another, or the amplifier may prioritize Bluetooth. The corresponding LED indicator (USB, AUX, BT) will show the active input.
4. **Bluetooth Pairing:** When the amplifier is powered on and no other wired input is active, it will automatically enter Bluetooth pairing mode (BT indicator blinks). Search for "Yoidesu Amplifier" on your device and connect. Once connected, the BT indicator will remain solid.

Your browser does not support the video tag.

Video 1: Short demonstration of the Yoidesu 100W 5.0 Small Digital Amplifier's features and connectivity.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the amplifier to strong impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure power adapter is securely connected and functional. Use a DC 9-24V adapter.
No sound	Incorrect input selected, volume too low, speakers not connected properly, or audio source issue.	Check input selection (LED indicators). Increase volume. Verify speaker connections and polarity. Test with a different audio source.
Bluetooth not connecting	Amplifier not in pairing mode, device too far, or previously paired with another device.	Ensure no wired input is active. Move device closer to amplifier. Forget "Yoidesu Amplifier" on your device and try pairing again.
Distorted sound	Volume too high, poor audio source quality, or speaker impedance mismatch.	Reduce volume. Use a high-quality audio source. Ensure speakers are compatible with the amplifier's output.

8. SPECIFICATIONS

Feature	Detail
Model Number	Yoidesu0t3qvu756r
Power Output	100W + 100W (Dual-channel stereo)
Bluetooth Version	5.0
Input Voltage	DC 9-24V
Connectivity	Bluetooth, AUX (3.5mm), USB
Item Weight	6.3 ounces
Package Dimensions	3.94 x 3.94 x 2.36 inches
Manufacturer	Yoidesu

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact Yoidesu customer support. If you encounter any issues or have questions not covered in this manual, please reach out to the seller or manufacturer for assistance.

