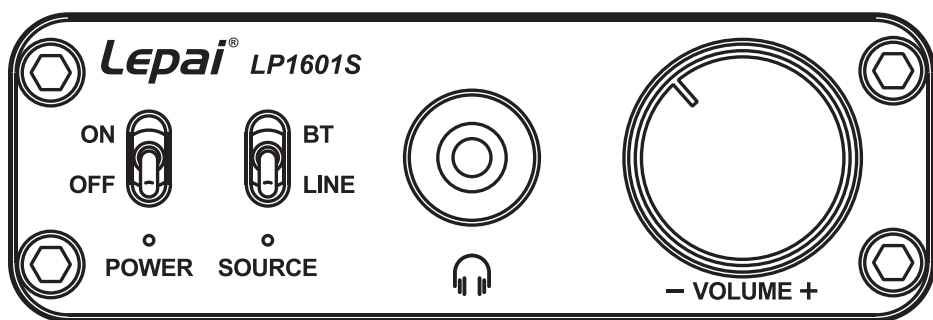


# Lepai<sup>®</sup>

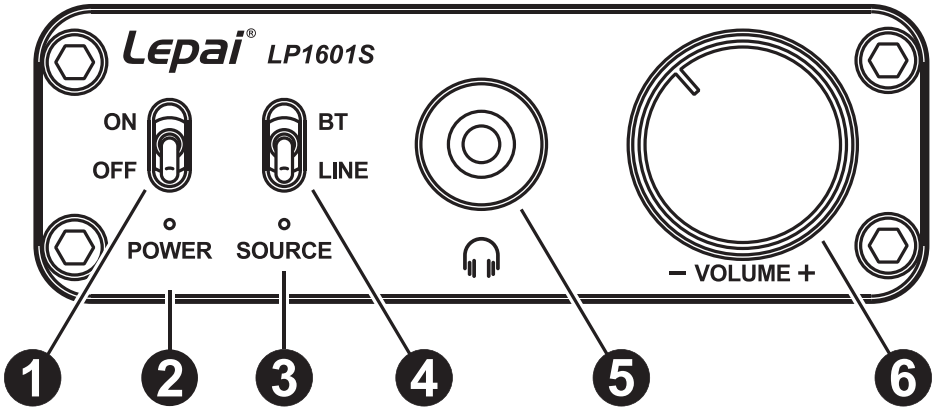
Stereo Amplifier with Bluetooth



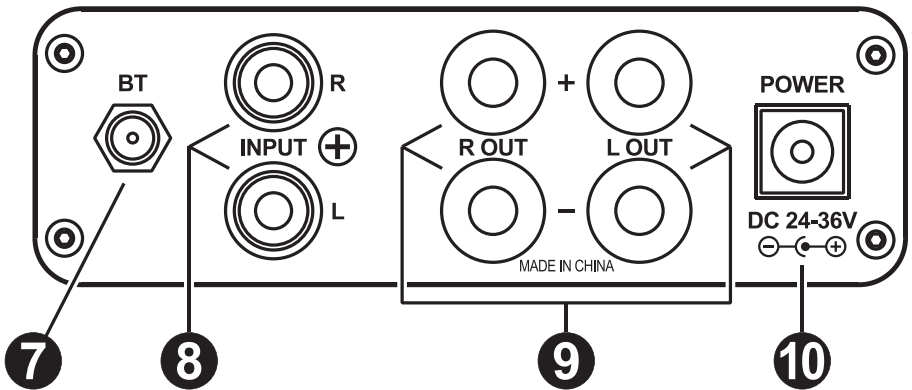
**Model: LP1601S**  
**OPERATING MANUAL**

## Introduction

The Lepai LP1601S Stereo Amplifier provides clean Class D power from a compact and lightweight form factor. Using the included power supply, this amplifier can power most speakers for your home or office. The LP1601S has standard RCA stereo inputs on the rear panel and Bluetooth technology for simple and convenient wireless connectivity. The front panel headphone output is a nice feature for powering your favorite set of headphones.



*Front View of Amplifier*



*Rear View of Amplifier*

### Front Panel

1. Power switch
2. Power indicator
3. Source indicator
4. Source selector switch
5. 3.5 mm headphone jack
6. Master volume

### Rear Panel

7. BT antenna connection
8. Line input
9. R/L speaker outputs
10. Power input

# Amplifier Connections

## Connecting Speakers and Setup

The LP1601S features professional and convenient binding post style speaker wire connectors.

**Note:** The binding posts will accommodate (dual) banana plugs or bare speaker wire.

- Connect 4-8 ohm speakers to the rear panel binding posts; be sure the polarity is correct.
- Plug the power supply into the amplifier then into the wall outlet.

## Line Input Connection

- Turn the amplifier power switch to the “Off” down position.
- Set the select switch to the “Line Input” down position.
- Connect your source device to the amplifier.
- Turn the amplifier power switch to the “On” up position

## Bluetooth Connection

The Bluetooth audio source device must be paired and connected to the LP1601S to play music wirelessly from your phone, tablet, or other music player.

- Turn the amplifier power switch to the “Off” down position.
- Set the select switch to “Bluetooth” up position.
- Turn the amplifier power switch to the “On” up position
- You will hear a series of tones and see the source indicator light flashing red/green, the amplifier is in pairing mode.
- From your mobile device Bluetooth settings menu select “LP1601S”.
- The LP1601S source indicator light will change to a slow pulsing green and will emit a short beep to inform you that the mobile device is successfully paired with the amplifier.

**Note:** Adjust the output level of the source device to approximately 75%, adjust the master volume on the amplifier to the ideal listening level, this will give you the best sound quality.

**Note:** If your Bluetooth device has trouble pairing or connecting to the amplifier, it may be necessary to repeat the connection process for the amplifier and Bluetooth device.

## Specifications

Power Output	100 watts x 2 @ 10% THD
Impedance	4-8 Ohms
Power Input	24 ~ 36 VDC
Amplifier Class	Class D
Bluetooth Class	Class 2
Bluetooth Distance	Up to 30 meters
Bluetooth Compatibility	A2DP, AVRCP, aptX®*

\* Requires a device with aptX® support

**1-year limited warranty**  
*See [lepaiaudio.com](http://lepaiaudio.com) for details*

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