

# *Lepai*<sup>TM</sup>

## **LP-168HA HI-FI STEREO AUDIO AMPLIFIER**

### **USER MANUAL**

*Lepai*<sup>TM</sup>

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Thank you for choosing this Lepai amplifier for your music application. Lepai amplifiers are known worldwide for their great sound, useful features, and affordable price, proving that clean, handy, hi-fi amplifiers, can cost less money.

Please read these instructions carefully before using your Lepai amplifier and retain for future reference. Please use this amplifier in accordance with its intended application and enjoy your musical journey.

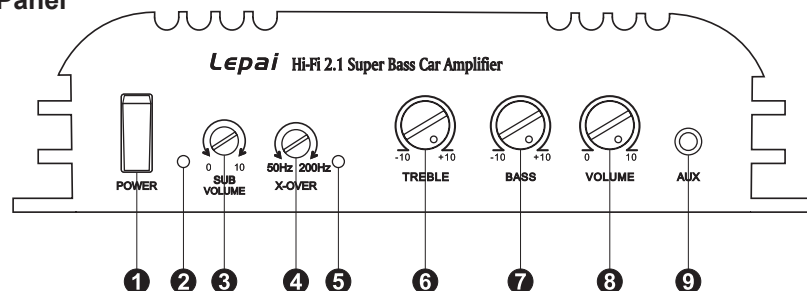
## Highlights

- Featuring Philips audio power ICs, for strong output power and pure tone
- Dedicated subwoofer output with independent level and crossover control
- Separate bass, treble, and volume controls
- Stereo line-level input on rear and 3.5mm stereo line input on front
- Short-circuit and temperature protection
- 2.1 CH stereo output

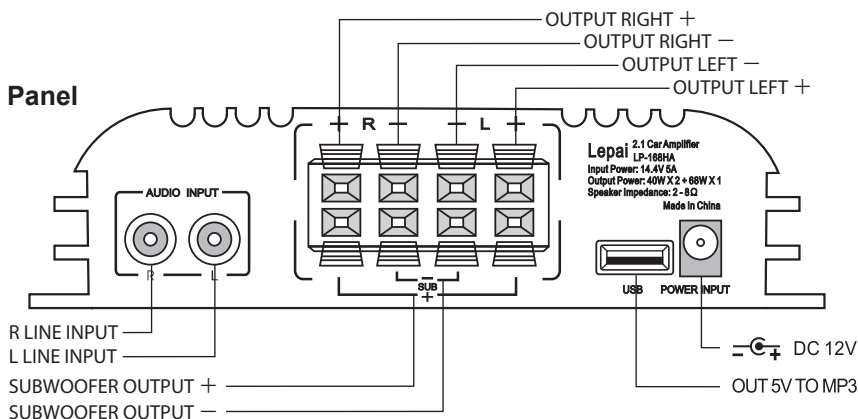
## Panel function diagram:

FUNCTION			
1	POWER SWITCH	6	TREBLE LEVEL CONTROL
2	POWER INDICATOR	7	BASS LEVEL CONTROL
3	SUBWOOFER LEVEL CONTROL	8	MAIN VOLUME LEVEL CONTROL
4	SUBWOOFER CROSS-OVER CONTROL	9	3.5mm HEADPHONE/LINE INPUT
5	SIGNAL INDICATOR		

## Front Panel



## Back Panel



## Basic Operation

### Power Switch:

Press the "rocker" style switch to turn the power ON or OFF. When the unit is ON, the LED power indicator will glow red.

### Sub Volume:

Controls the level of the subwoofer with reference to the overall volume level. Turn clockwise to increase, counter-clockwise to decrease.

### X-Over:

Controls the point where the bass moves from the speakers to the subwoofer. Turn clockwise to increase, counter-clockwise to decrease.

### Treble:

Controls the level of the high-frequency audio signals. Turn clockwise to increase, counter-clockwise to decrease.

### Bass:

Controls the level of the low-frequency audio signals. Turn clockwise to increase, counter-clockwise to decrease.

### Volume Control:

Controls the overall output level from the amplifier. Turn clockwise to increase, counter-clockwise to decrease.

### AUXiliary input:

3.5mm headphone/line-level input for use with personal audio devices.

### Audio input:

Dual-RCA input for use with any audio device with line-level stereo output.

### Right and Left Speaker output:

Connect 2 ~ 8Ω speakers, making sure to observe polarity; red for positive (+) and black for negative (-).

### USB power out:

Provides 5Vdc output for charging portable electronic devices.

## Specifications

<b>Input voltage:</b>	DC9-14.4V ≥5A
<b>Output power:</b>	40W×2+68WX1
<b>Load impedance:</b>	2-8Ω
<b>Total Harmonic Distortion:</b>	<1%
<b>SNR:</b>	>80dB
<b>Frequency range:</b>	20Hz-20KHz
<b>Size:</b>	17.6X10.3X4.3cm