

# LEPY®

## LP-2020A OPERATING MANUAL

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LP-2020A  
OPERATING MANUAL

### Features

- Lepy LP2020 amplifier chip provides efficient, powerful sound
- Multiple audio inputs
- Lightweight and sturdy aluminum enclosure
- Compact size
- Convenient speaker output spring terminals

### Overview

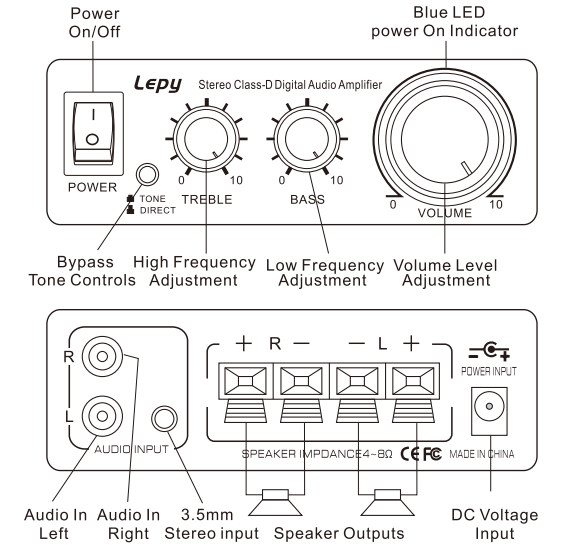
The Lepy LP-2020A uses the Class-D Lepy LP 2020 Audio Amplifier IC for low distortion, acoustically accurate reproduction of music. Ideal for both home and car audio applications.

Tone/Direct switching allows for customized listening via separate Bass and Treble adjustments or original audio source signal can be passed through without enhancement.

Built-in loudspeaker protection circuit triggers when the amplifier is turned on to protect speakers from high volume bursts of audio.

Over-voltage protection circuit shuts down amplifier should input voltage exceed 14.4 Volts DC.

State of the art design using surface mount components and advanced engineering for proven performance, reduced signal interference, and long operational life.



### Specifications

<b>Input power:</b>	DC12~13.5V ≥3A
<b>Output power:</b>	20W x 2 RMS
<b>Speaker impedance:</b>	4~8Ω
<b>Frequency response:</b>	20Hz~20kHz
<b>Total harmonic distortion:</b>	<0.4%
<b>SNR:</b>	>80dB
<b>Input Sensitivity:</b>	200mV
<b>Input Impedance:</b>	47k Ohm

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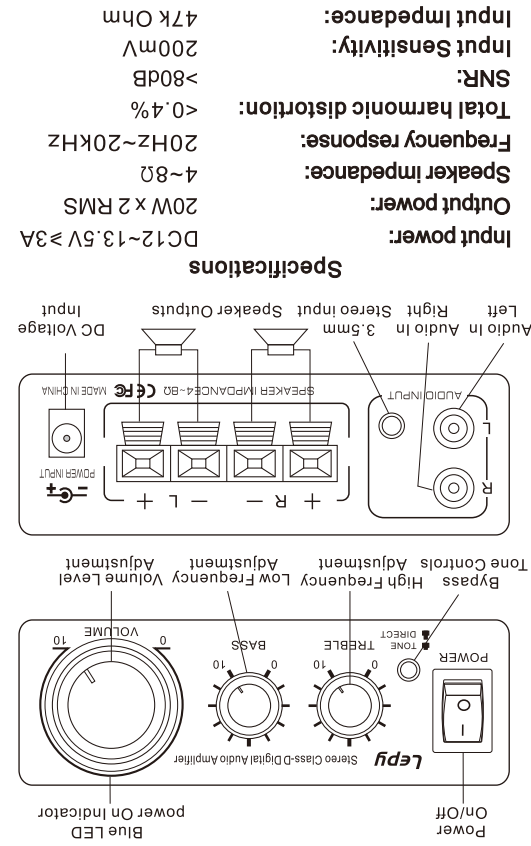
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