

Lepai[®]

Lepai[®]

Lepai[®] is a registered trademark of Parts Express[®]



parts-express.com

LP-2020TI OPERATING MANUAL

Features

- LP-2020TI Class-D amplifier chip provides efficient, powerful sound
- Multiple audio inputs
- Lightweight and sturdy aluminum enclosure
- Compact size
- Convenient speaker output spring terminals

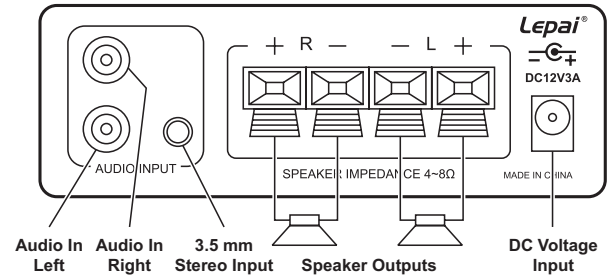
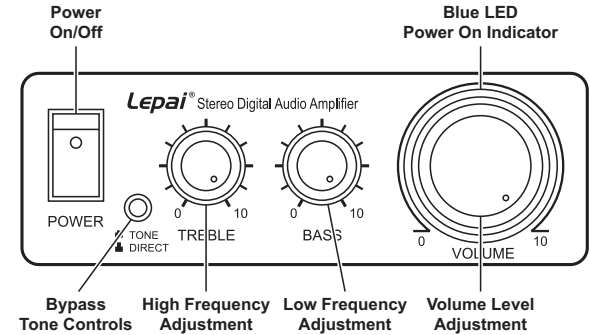
Overview

The Lepai® LP-2020TI uses the Class-D 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.

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



Specifications

Input power:	DC4.5-24V >3A
Output power:	20W x 2 RMS
Speaker impedance:	4-8 Ohm
Frequency response:	20Hz-22KHz
Minimum THD+N:	<0.1%
SNR:	>102dB
Input sensitivity:	200 mV
Input impedance:	47k Ohm