

*Lepai*TM

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LP-2020A+ OPERATING MANUAL

Features

- Tripath TA2020 amplifier chip provides efficient, powerful sound
- Multiple audio inputs
- Lightweight and sturdy aluminum enclosure
- Compact size
- Convenient speaker output spring terminals

Overview

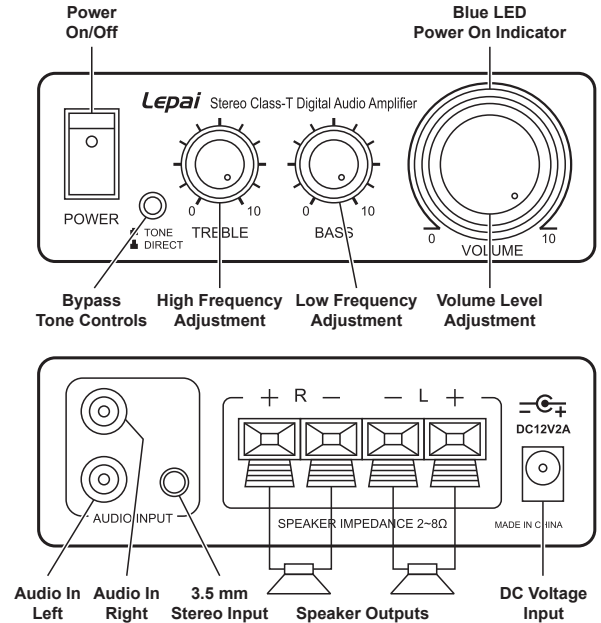
The Lepai LP-2020A+ uses the Class-T Tripath TA2020 Audio Amplifier IC for low distortion, acoustically accurate reproduction of music. Ideal for both home and car audio applications.

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

Input power:	DC10-14.4V >2A
Output power:	20W x 2 RMS
Speaker impedance:	4-8 Ohm
Frequency response:	20Hz-20KHz
Minimum THD:	<0.5%
SNR:	>80dB
Input Sensitivity:	200 mV
Input Impedance:	47k Ohm