



PLA2FX

120W DSP SUBWOOFER POWER AMPLIFIER



CODE: 01458215
MODEL: PLA2FX

Features

- Output power: 120Wx2 (@4 / 8Ω) 240W(Bridged)
- Class D circuit design in a compact size
- Built-in DSP with Ethernet interface
- RCA analog audio inputs
- Audio RCA PRE-OUT connector to additional amp
- Low Pass Filter (LPF) switch sets the amplifier as a subwoofer amplifier.
- Speaker output binding post connectors
- Selection for Power-Up mode (On/Auto/Trigger)
- TRIGGER IN/OUT can be an external remote On/Off
- Natural cooling without Fan
- Activated standby mode active after 15 minutes of no signal detected
- Red LED indicator when Standby mode is active
- Protection: Short circuit, Overheating, Overvoltage, Overcurrent



FRONT VIEW



REAR VIEW

Specifications

- Stereo Output: 120Wx2, 8Ω 120Wx2, 4Ω
- Bridged Output: 240W, 8Ω
- Frequency Response: 20Hz-20kHz, /- 2dB@4Ω Load
- Low Pass Filter: 150Hz
- Signal to Noise: >90dB A WTD
- THD: < 0.05%
- Input Sensitivity: 500mV (-4dBu)
- Gain Value: 36dB@8Ω
- Input Impedance: >10k, unbalanced
- Maximum Input Level: 2.5V (10dBu)
- Trigger In/Out: 12V DC
- Input Connectors: RCA jacks
- Trigger Connectors: 3.5mm Jacks
- Output Connectors: Binding Posts, RCA (PRE-OUT)
- Power Requirements: 100-240V AC, 50-60Hz, 350W
- Standby Power Consumption: <3.0W
- Dimensions (mm): 214(W) x 249.8(D) x 44(H)
- Net Weight: 1.9 Kg

The PLA2FX power amplifier is designed to provide powerful output to speakers used in stereo sound system, 2.1 home theaters, gaming media system and some other listening applications.

Featuring Class-D output circuitry, the switching mode power supply offers high efficiency and excellent performance. PLA2FX can be used as two channels, 2.1 channels or bridge as one channel amplifier.

With the LPF switch, it could also be used as a subwoofer amplifier. It's built-in DSP (Digital Signal processing) microprocessor adjusts the audio input signal digitally for any kind of speaker and music. Combine this with it's compact size and extremely versatility, the PLA2FX can be used in variety of applications.

