



1-Channel 220 Watt Class D Amplifier

A220

SKU: 17812 UPC: 741835000000

The A220 may be small in physical appearance but its got all the muscle you need to drive even the most demanding subwoofers to house thumping levels. Features Compact Size...Fits Almost Anywhere Cool, Efficient Digital Design Stereo Or Mono Audio Line Level Input (RCA) Stereo Speaker Level Input and Passthrough Adjustable Subwoofer Crossover Frequency Adjustable Phase Settings Audio Sensing 12/24VDC On/Off Trigger Input 110/220V. This Class D 220 Watts amplifier that when properly installed, runs cool under almost any load. It features a stereo/mono line-level audio input that can receive full band audio from any audio amplifier, receiver or preamp or an LFE input from an appropriately featured device. The A220 also features a stereo speaker level input. Amplified stereo audio will pass through the A220 full-band and be unprocessed to a pair of connected stereo speakers. The speaker level input will also be processed by the A220 crossover, phase and volume control to enhance and optimize low-frequency content. This feature is an easy way to add amplified in-wall or in-ceiling subwoofers to multi-room audio amplifiers that do not have zone-specific line-level outputs. The adjustable crossover allows fine-tuning the A220 Sub OUT setting to properly complement any full-range speakers or room conditions. In addition, the A220 features a phase adjustment that provides sub-performance optimization given the sub's placement relative to the main speakers. The A220 is audio-sensing so anytime an audio signal hits the A220 line or speaker level inputs, the amp will instantly turn ON. The amp will also turn itself OFF after 15 minutes if no audio signal has been detected. There is also a 12VDC Trigger that will turn the A220 ON when 12-24VDC is applied and turn the amp OFF when the voltage is removed. The A220 is the perfect match for many applications but makes a particularly great running mate with the Beale Street Audio D2.1 Stereo amp with subwoofer out.

Features

- Amp Type – High Efficiency Class D
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- Power - 120W at 8ohm; 220W at 4ohm
- Highlights - Compact Chassis; Variable Crossover 40-160

Specifications: Amp Type - High Efficiency Class D Power - 1x120 watt Subwoofer Amplifier - 4 Ohm stable Variable Crossover - 40-160 Hz Highlights - Compact Chassis Maximum Output Power - 80W/8 Ω ; 120W/4 Ω THD - <1% Frequency Response - 20Hz-160Hz +/-1dB Signal to Noise - 95dB Input Sensitivity - 200mV THD - <1% Phase - 0-180 $^\circ$ Signal to Noise - 95dB Input - RCA Speaker Level Input/Output Trigger Input - +12VDC to +24VDC Line Voltage Power - 110-120/220-240 VAC Standby Power - 1.8W Maximum Power Consumption - 150W Dimensions - 5.7"W x 1.8"H x 5" D (143mm W x 45mm H x 125mm D) Overall Length - 5.9" (150mm) (including knobs/connectors) Weight - 1.75lbs (0.79kg)