

SAA-236: HideAway™ Series Stereo Amplifier



Dimensions: 2" W x 3.5" H x 3" D
Power: 13.8 V DC
Continuous Power: 36 Watts per channel
Peak Power: 60 Watts per channel
Signal-to Noise Ratio: >100 dB
Dynamic Range: >100 dB
Freq. Response: 20 Hz to 20 kHz
Weight: 12 oz.

The SAA-236 contains two separate mono-block amplifiers that provide extremely clean state-of-the-art power. The SAA-236 produces unexpected sound depth and musical clarity. The unit accepts any volume controlled line level stereo input and uses super quiet 13.8 V DC power. Advanced protection circuitry guards against system damage from overload, overheating, or short circuits.

There are a number of optional features available for the SAA-236. Options include a rotary volume control and multiple amplifiers in a standard rack mount unit.

Pragmatic offers high quality digital amplifiers that contain numerous advantages over the competition. A Pragmatic amplifier boasts high efficiency and clock frequency. It also has very linear gain and phase characteristics. The amplifier has a flat frequency response from 10 Hz to 50 kHz. There is no ripple in the pass band and very low change in distortion versus out power levels (usually between 0.01 and 0.05%). It maintains very low and uniform distortion on all frequencies and very high signal-to-noise ratio and dynamic range.

Applications:

Compact stereo amplifier
 Residential or Commercial audio
 amplification

Features and Benefits:

Compact design
 Two separate mono-block
 amplifiers
 36 Watts per channel
 Weighs only 12 oz.
 Only 13.8 V DC power required
 High Efficiency
 High clock frequency

Very linear gain and phase
 characteristics
 Flat frequency response from
 10 Hz to 50 kHz
 No ripple in the pass band
 Very high signal-to-noise ratio
 Very high dynamic range
 Very low change in distortion
 versus output power levels

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Architect Specifications:

The amplifier shall measure 2" W x 3.5" H x 3" D. It shall weigh only 12 oz. It shall be powered by 13.8 V DC. It shall have continuous power of 36 Watts per channel with a peak power of 60 Watts per channel. Its signal to noise ratio shall be less than 100 dB and its dynamic range shall be less than 100 dB. Its frequency response shall be 20 Hz to 20 kHz. It shall have the option of rotary volume control and multiple amplifiers in a standard rack unit.

The amplifier shall be a Pragmatic SAA-236: Stereo Audio Amplifier.

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