

SAA-224: HideAway™ Series Stereo Amplifier



Dimensions: 2" W x 3.5" H x 3" D

Power: 12 V DC

Continuous Power: 24 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-224 houses two separate mono-block amplifiers that provide extremely clean state-of-the-art power. The SAA-224 produces unexpected sound depth and musical clarity. The unit accepts any volume controlled line level stereo input and uses super quiet 12 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-224. 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.

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Applications:

Compact stereo amplifier
Residential or Commercial
audio amplification

Features and Benefits:

Compact design
Two separate mono-block
amplifiers
24 Watts per channel
Weighs only 12 oz.
Only 12 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

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 12 V DC. It shall have continuous power of 24 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-224: Stereo Audio Amplifier.

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