

» SAA-212

High-performance, high-efficiency compact stereo audio amplifier

- HideAway™ Series Stereo Audio Amplifier SAA-212
- Two channel audio amplifier, optimized to drive loudspeaker impedances from 2 ohms to 32 ohms
- Stereo audio input on 3.5mm jack
- 12VDC power supply input on 5.5mm O.D / 2.1mm I.D. power-jack
- Amplifier outputs on locking quick-connect/disconnect phoenix terminals for ease of installations
- Advanced protection circuit to guard against system damage from over-load, over-current, over-temperature or short circuits.
- Ultra compact size to install anywhere including mounting multiple units on 1RU rack trays
- Made in the USA

Applications:

Integration with flat panel displays, video projectors, school class-rooms, corporate boardrooms, digital signage, hospital lobbies, hotels, restaurants, casinos, lecterns and podiums, plenum installations, etc.



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AMPLIFIER CONFIGURATION	2-channel un-balanced audio inputs
CONTINUOUS POWER	12 watts
PEAK POWER	18 watts
INPUT IMPEDANCE	48 KOhms
VOLTAGE GAIN	39 dB
AUDIO INPUT CONNECTOR	Unbalanced Left and Right inputs on 3.5mm stereo jack
AUDIO OUTPUT CONNECTOR	Quick-connect/disconnect locking phoenix contact jack and plug
DC POWER CONNECTOR	5.5mm O.D./2.1mm I.D. center positive DC power jack
FREQUENCY RESPONSE	20 Hz to 20 KHz
DC POWER REQUIREMENT	DC 12V @ 2A
OPERATING CONDITIONS	Temperature 32°-104°F (0°-40°C), Humidity 20-85% (non-condensing)
DIMENSIONS (LxWxH)	3.3" x 3.45" x 1.5" (with rear panel speaker connectors in place)
WEIGHT	4.86 oz. / 0.3 lbs
REGULATIONS	UL, RoHS, CE
PACKAGE CONTENTS	Amplifier unit, AC-DC regulated switching power supply
WARRANTY	Three years limited warranty

Pragmatic SAA-212 is a compact high-performance, high-efficiency, affordable stereo audio amplifier built to deliver an exceptional experience in the world of sights and sounds. Its fully integrated amplifier design delivers extremely clean state-of-the-art audio power to the loudspeakers and produces exceptional sound depth and musical clarity from a miniature powerhouse.

RELATED PRODUCTS

- CATS-HDMI (HDMI signal distribution over cat5e/cat6)
- PHA (high-performance line-array speakers)
- PHLCDTV (Pragmatic Healthcare TV solutions)
- TUNR-D High performance compact ATSC/C-QAM digital tuner
- PIRC-8 Pragmatic IR remote controller 1 input/8 outputs
- MuSe multichannel hard disc music server with scheduler

The unit accepts any volume controlled line-level stereo audio input on the 3.5 mm audio jack. The DC power is supplied to the amplifier from a high-efficiency, compact and super-quiet external regulated switching power supply.

The amplifier incorporates advanced protection circuitry to guard against damages from over-load, over-temperature and short circuit fault conditions. It is built to meet the rigorous demands of commercial, industrial, professional and high-end installations.

This compact amplifier is ideally suited for installations where space is a premium. It can hide behind flat-panel displays, loudspeakers, above projectors and drop-tile ceilings, inside interstitial and plenum spaces. The amplifier generates extremely low levels of heat and is convection cooled.

SAA-212 is an ideal choice where audio performance is needed in a small space.

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