

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

The unit accepts any volume controlled line-level stereo audio 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 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.

#### 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

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