



SCP212

Compact dual-channel power amplifier - 2 x 120W @ 4 Ohm - 240W @ 70/100V

Highlights:

- Energy star certified
- Passively cooled housing
- Compact and lightweight design
- Compatible with WP2xx series
- Dual channel power amplifier
- Energy-saving standby mode

Product information:

Uncommon strength, common sense

The SCP series is a range of extremely powerful compact dual-channel power amplifiers for commercial use. These half 19" devices can be used in stereo low impedance or 70/100V bridge mode. There are 3 different models to serve a wide range of applications with power ratings that vary between 240W up to 600W in a half 19" rack space housing.

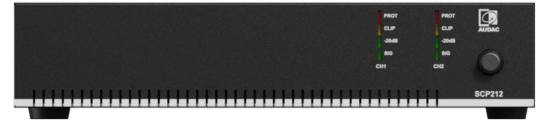
The compact and elegant design of the half 19" rack space enclosure allows for single installation in a 10.5" equipment rack, or side-by-side (two devices) in a 19" equipment rack. Of course, desktop installation or mounting in an equipment rack using the MBS310 series mounting adapters is possible.

You may wonder if so much power in such a small enclosure could cause some heating issues? Not at all, the SCP series is designed in a unique way so that optimal cooling is established, this by passive cooling on the SCP212 in order to improve thermal comfort without the need for additional actions.

A connection to the WP2xx series input wall panels or volume controllers can be made via the RJ45 connector on the back of the SCP. This allows for a cost-effective plug & play solution to extend or introduce brand new input possibilities and control options.

Equipped with a standby mode switch, the SCP series will enter an energy-saving standby mode after a period of inactivity making him unique in the market. This feature together with the overall energy-efficient design makes the SCP meet the high standards of the Energy Star certification.

When you combine the SCP series with a suitable pre-amplifier or wall-mounted input panel you create a relatively powerful and complete solution for background music installations.



Certification:



System specifications:

| | | |
|------------------------|------------------------|---|
| RMS/AES power handling | @ 4 Ω Stereo | 2 x 120 W |
| | @ 8 Ω Stereo | 2 x 60 W |
| | @ 70/100 V Bridge | 240 W |
| Frequency | Response (\pm 3 dB) | 20 Hz - 20 kHz |
| THD+N (@ 1 kHz) | | 0.05% |
| Signal / Noise | | > 90 dB |
| Indicators | | VU LED bar (front) |
| Outputs | Voltage / Impedance | 70-100 V / 4 Ω |
| | Connector | 4-pin Euro Terminal Block (Pitch - 5.08 mm) |
| Inputs | Connector | 3-pin Euro Terminal Block (Pitch - 3.81 mm) |
| | | IEC C14 Connector |
| | Other | Connector |
| | | RJ45 |
| | | Type |
| | | 1 x Remote Volume controller |
| | | 1 x Remote Wall Mixer |
| | | Stereo - BTL/HPF mode configuration |
| | | Priority mute contact |
| Power | | Standby switch |
| | Supply | 100 ~ 240 V AC / 50 ~ 60 Hz |
| Control | | Gain control potentiometers (rear) |
| | | Stereo Low Z & Mono High Z switch |
| | | 70/100V switch |
| Cooling | | Convection cooled |
| Technology | | Class-D |

Product Features:

| | | |
|--------------|----------|---------------------------------|
| Dimensions | | 217.5 x 44 x 300 mm (W x H x D) |
| Weight | | 2.70 kg |
| Construction | | Steel |
| Mounting | | 1/2 19" / 1 HE or tabletop |
| Accessories | Optional | WP2xx Universal wall panel |
| | | 19" Rackmount adapter |