

Highlights:

- Stereo low impedance or 70/100V bridge mode
- Compact and lightweight design
- Unique optimal cooling
- Energy-saving standby mode
- Compatible with WP2xx series remote wall input panels

Product information:

Uncommon strength, common sense

The SCP series are 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 5 different models to serve a wide range of applications with power ratings that vary between 120W up to 1000W in a half 19" rack space housing.

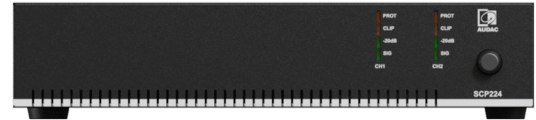
The compact and elegant design of the half 19" rack space enclosure allows for single installation in a 10.5" equipment rack, or side-by-side (two devices) in a 19" equipment rack. Of course, desktop installation or mounting in an equipment rack using the MBS310 series mounting adapters is possible.

You may wonder if so much power in such a small enclosure could cause some heating issues? Not at all, the SCP series are designed in a unique way so that optimal cooling is established, this by passive cooling on the SCP206 and SCP212 and active cooling on the SCP224, SCP230 and SCP250 in order to improve thermal comfort without the need for additional actions.

A connection to the WP2xx series input wall panels (see page 76) 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 it 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:

| | | |
|------------------------|---------------------|---|
| Continuous power (AES) | @ 4 Ω Stereo | 2 x 240 W |
| | @ 8 Ω Stereo | 2 x 120 W |
| | @ 70/100 V Bridge | 480 W |
| Frequency | Response (± 3 dB) | 20 Hz - 20 kHz |
| THD+N (@ 1 kHz) | | <0.05% |
| Signal / Noise | | > 95 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 |
| | | Priority mute contact |
| | | Stereo - BTL/HPF mode configuration |
| 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 | | Temperature controlled fan |
| Technology | | Class-D |

Product Features:

| | | |
|--------------|----------|-----------------------------------|
| Dimensions | | 8.56 x 1.73 x 11.81 " (W x H x D) |
| Weight | | 6.063 lb |
| Construction | | Steel |
| Mounting | | 1/2 19" / 1 HE or tabletop |
| Accessories | Optional | WP2xx Universal wall panel |
| | | 19" Rackmount adapter |