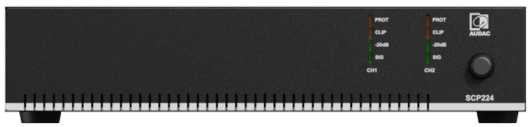
SCP224

Compact dual-channel power amplifier - 2 x 240W @ 4 Ohm - 480W @ 70/100V

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:

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

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

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.