AUDAC

Highlights:

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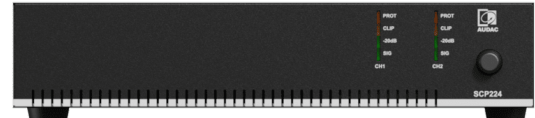
The compact and elegant design of the half 19" rack space enclosure allows for single installation in a 10.5" equipment rack, or side-by-side (two devices) in a 19" equipment rack. Of course, desktop installation or mounting in an equipment rack using the MBS310 series mounting adapters is possible.

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 active cooling on the SCP224 and SCP230 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:

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System specifications:

RMS/AES power handling	@ 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			> 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
			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		217.5 x 44 x 300 mm (W x H x D)
Weight		2.75 kg
Construction		Steel
Mounting		1/2 19" / 1 HE or tabletop
Accessories	Optional	WP2xx Universal wall panel
		19" Rackmount adapter

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