Product information:

The CAP series are professional 100V Multi-Channel Power Amplifiers, containing various models with different channels and different output power configuration. CAP448 is a four channel version with an output power 480 Watt. This way, a flexible solution is created for Multi-Zone audio distribution systems with four zones. They are designed as no-nonsense amplifiers with only the necessary controls and connections, which creates great simplicity in use and installation. A high efficiency and reliability of the devices is achieved by using switching power supplies in combination with Class-D amplifier technology. A temperature controlled FAN constantly keeps all parts within the right operation range, while avoiding excessive buzz. A built-in multipurpose protection circuit protects against DC malfunction, Short circuit, overheating, overload and limits the signal when necessary. The input connections are performed using balanced XLR connectors and Link output connectors are provided for link through to other amplifiers. Besides, a high-pass filter switch (400 Hz) and a Gain adjustment potentiometer are provided for each channel. The output connections are performed using reliable terminal block connectors and this all is housed into a solid constructed, double rack space (2 HE) 19" rack mounting housing.

Applications:

- Education
- Corporate
- Bars & Restaurants
- Retail

AUDAC - CAP448 - 02/08/2025 06:49 UTC

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System specifications:

Continuous power (AES)		4 x 480 W
Frequency	Response (± 3 dB)	50 Hz - 22 kHz
Signal / Noise		> 100 dB
THD+N (@ 1 kHz)		< 0.3% (1/2 Rated Power)
Crosstalk (@ 1 kHz)		< 80 dB
Technology		Class-D
Power	Supply	Switching mode
	Source	230 ~ 240 V AC / 50 Hz
Inputs	Sensitivity	-0.5 dB ~ 10.5 dB
	Impedance	10 kΩ balanced
	Connector	XLR female with Male Linkthrough
Outputs	Voltage / Impedance	100 V / 21 Ω
	Connector	4-pin Euro Terminal Block (Pitch - 5.08 mm)
Common mode rejection ratio		70 dB
Protection		DC Short circuit
		Over heating
		Over load
		Signal limiting
Cooling		Temperature controlled fan
Operating temperature		0° ~ 40° @ 95% Humidity

Product Features:

Dimensions		18.98 x 3.46 x 16.54 " (W x H x D)
Weight		19.51 lb
Mounting		19"
Unit height		2 HE
Construction		Steel
Colours		Black
Accessories	Included	4 x 4-pin Euro Terminal Block outputs connector
	Optional	CPE100 Rack mount handles

AUDAC - CAP448 - 02/08/2025 06:49 UTC

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