

CHAMP-4

Convection cooled 4-channel power amplifier



The CHAMP-4 versatile power amplifier is a part of the revolutionary CHAMP-series of convection cooled power amplifiers what makes this unit maintenance free. The CHAMP-4 has no fan inside which implicates the amplifier works very silent and it stays dust-free at all times.

The CHAMP-4 amplifier has 4 individual amplifier channels but can be bridged into 2 stereo channels or even a 2.1 sound system. Use two channels as subwoofer channels and drive your top loudspeakers with the two remaining channels and experience the pure musical power of CHAMP-4.

It is just one of the ways in which you can use this quad amplifier.

The built-in APC Protection Technology allows you to preset the power potential of the amplifier. It constantly analyses incoming music signals and keeps the dynamics alive. An additional ultra fast peak limiter avoids that the amplifier starts to clip or get distorted.

TECHNICAL SPECIFICATIONS

| | | | |
|-----------------------------------|------------|------------------------------------|----------|
| 19" (483 mm wide) rack mounting | Yes | height- rack units (1U=44 mm) in U | 1 |
| depth (build in) in mm | 337 | depth (incl front) in mm | 359 |
| power supply in volts | 230 VAC | power consumption (max) in watts | 400 |
| output power RMS 4 ohms in watts | 4 x 80 | output power RMS 8 ohms in watts | 4 x 60 |
| output power RMS bridged in watts | 130 | dynamic output power in watts | 4 x 125 |
| minimum impedance load in ohms | 4 | output channels | 4 |
| line input unbalanced | 4 | frequency response (in Hz) | 20 - 40K |
| cooling system | convection | applicable low impedance | Yes |

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