

REVAMP4120T

4-channel 100V bridgeable digital power amplifier, 4 x 120W



REVAMP4120T is a professional 4-channel digital power amplifier with 4 x 120 watts output power @ 100 volt (or @ 4 ohms), but the unit is also bridgeable to 2 x 240 watts @ 100 volt (or @ 4 ohms). The unit incorporates a high efficient SMPS power supply, outputs with efficient Class D output topology and output transformers.

REVAMP4120T is the ideal amplifier for applications with 4 zones in mono, 2 zones in stereo or even bridged dual mono or bridged stereo systems. This amplifier contains an intelligent variable speed cooling fan that only will be activated in case of emergency.

In order to match each input to its respective source the input sensitivity can be adapted to your needs.

The input stage also features a build-in 250 Hz HP-filter to optimise the system for use on horn speakers whenever you would need this. Each pair of outputs can be bridged to give you 2 x 240 watts of output power!

The very intuitive front display shows what is going on with one blink of an eye. The output power is constantly under control thanks to our own made limiter that prevents annoying pumping limiter sound but yet keeps the system fully under control and you still have that dynamic sound.

Ease of use, high-tech, reliability and a wide versatility has never been as cleverly combined as in this REVAMP4120T amplifier.

TECHNICAL SPECIFICATIONS

dynamic output power 4 ohms 4 x 120 watts dynamic output power 8 ohms 4 x 60 RMS output power 8 ohms in watts dynamic output power 8 ohms 4 x 60 watts dynamic output power bridged 2 x 240 output power RMS bridged 8 2 x 240 ohms in watts
in watts dynamic output power bridged 2 x 240 output power RMS bridged 8 2 x 240
output power RMS 100 volts in4 x 120output power RMS bridged 1002 x 240wattsvolts in watts
minimum impedance load per 4 minimum impedance load 8 bridged per channel in ohms
power consumption (max) in 525 19" (483 mm wide) rack yes mounting
height- rack units (1U=44 mm) 2 depth (build in) in mm 330
in U power supply 115 - 230 VAC
depth (incl front) in mm 338 output voltage tappings 100 - 70 - 50 - 35 volts - 4 ohms
power supply technology switching mode power supply
output channels 4
channel separation > 68 dB @ 1 kHz
frequency response (in Hz) 50 - 20 k
power amp topology class-D applicable in 100V yes
cooling system fan Net weight product (kg) 12.10
applicable low impedance ves





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