

REVAMP4240T

4-channel 100V bridgeable digital power amplifier, 4 x 240W



REVAMP4240T is a professional 4-channel digital power amplifier with 4 x 240 watt output power @ 100 volt, but the unit is also bridgeable to 2 x 480 watts @ 100 volt. The unit incorporates a high efficient SMPS power supply and outputs with efficient Class D output topology.

REVAMP4240T 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 480 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 REVAMP4240T amplifier.

TECHNICAL SPECIFICATIONS

19" (483 mm wide) rack mounting	Yes	height- rack units (1U=44 mm) in U	2
depth (build in) in mm	330	depth (incl front) in mm	338
power supply in volts	115 - 230 VAC	Power supply technology	2 x switching mode power supply
power consumption (max) in watts	1050	output power RMS 100 volts in watts	4 x 240
output power RMS 4 ohms in watts	4 x 240	output power RMS 8 ohms in watts	4 x 120
output power RMS bridged in watts	2 x 480	minimum impedance load in ohms	4
output voltage tappings in watts	100 - 70 - 50 - 35 - 4 Ohm	output channels	4
line input balanced	4	line input unbalanced	4
Channel separation	> 68 dB @ 1 kHz	Power amp topology	Class-D
frequency response (in Hz)	50 - 20K	cooling system	fan
applicable in 100V	Yes	applicable low impedance	Yes

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