

# 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 in watts	4 x 120	RMS output power 4 ohms in watts	4 x 120
dynamic output power 8 ohms in watts	4 x 60	RMS output power 8 ohms in watts	4 x 60
dynamic output power bridged 8 ohms in watts	2 x 240	output power RMS bridged 8 ohms in watts	2 x 240
output power RMS 100 volts in watts	4 x 120	output power RMS bridged 100 volts in watts	2 x 240
minimum impedance load per channel in ohms	4	minimum impedance load bridged per channel in ohms	8
power consumption (max) in watts	525	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	switching mode power supply	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	Net weight product (kg)	12,10

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