



PQM13

POWER AMPLIFIER

型号 Model:	PQM13
功率	
8Ω 立体声功率* Stereo Power:	1450W X4
4Ω 立体声功率** Stereo Power:	2342W X4
2Ω 立体声功率** Stereo Power:	2789W X4
8Ω 桥接功率** Bridge Power:	4685W X2
4Ω 桥接功率** Bridge Power:	5577W X2
其他参数	
频率响应 Frequency Response:	20Hz ~ 25kHz (±0.5dB)
总谐波失真 Total Harmonic Distortion:	< 0.1%
信噪比 Signal To Noise Ratio:	> 90dB
输入灵敏度 Input Sensitivity:	23dB/26dB/29dB/32dB/35dB/38dB/41dB/44dB
输入阻抗(平衡) Input Impedance:	20kΩ
电压增益 Voltage Gain:	35dB
输出级拓扑 Output Stage Topology:	Class I™
冷却 Cooling:	Having seizures from front to rear
电源 Power Supply:	AC 220V ±10%, 50/60Hz
尺寸/重量	
产品尺寸(毫米) Product Dimensions (mm):	485x375x90mm
产品包装尺寸 Product Packaging Dimensions:	565x450x170mm
产品净重 Product Net Weight:	12.9kgs

* Test Condition 1: AES standard, both channels loaded simultaneously;

** Test Condition 2: 40ms pulse, both channels loaded simultaneously.

Note 1): Automatic -6 dB gain compensation when bridging channels.

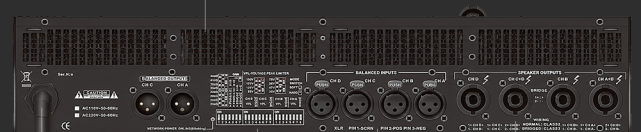
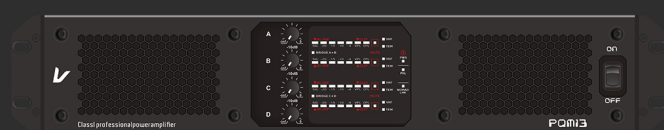
Note 2): PAL can reduce the maximum output power to keep the power supply operating safely, and/or to prevent excessive current draw tripping the mains breaker. Refer to the PQM Operation Manual section 5.4.7 Power Average Limiter (PAL) for more information.

Note 3): The amplifier will be fully operational at bridge-mode 2 ohm loads, but due to physical constraints in the construction, the max. output power will not be significantly higher than running individual channels and therefore not stated here.

Note 4): Separate 230 V or 115 V versions available. Not selectable on the amplifier.

FRONT AND REAR PANEL
FUNCTION INTRODUCTION

The quiet cooling fan will not disturb the atmosphere of the scene.



DIP-switches for adjusting key features (See below)

XLR connectors for inputs and loop thru

The rear-mounted power switch reduces the pollution of power cords to the internal electromagnetic environment of the device, and also lowers the probability of accidental triggering of the switch.

4 channel version shown with Neutrik Speakon output connectors