

QS1.2K Technical Specifications



The SLIM line amplifiers were developed to satisfy the need of compact and versatile amplifiers with superior audio quality.

- Two channels audio amplifiers (DS) and four channels (QS);
- Independent high-pass (HPF) or low-pass (LPF) frequency cut-off function for each channel;
- Link switch between two channels or even between all channels (QS Line);
- Efficiency greater than 90%, resulting in lower energy consumption and low heating;
- Standard rack one unit;
- Linear power supply and D Class amplification: the best combination for performance and audio quality;
- Limiter: better audio quality without distortion;
- Protection against DC on the output: protect the speakers against failure



Characteristics

Number of Channels	4 Channels		2 Channel (Bridge Mode)		
Output Power	2 Ohms	4 Ohms	8 Ohms	4 Ohms	8 Ohms
RMS Power 1Khz, 0,1 THD	4 x 300w	4 x 150w	4 x 75w	2 x 600w	2 x 300w
Maximum Voltage Instananeous Output Peak			36 V (Pico)		
Maximum voltage RMS Output Continuous			25 V (RMS)		

AC Input

Power Supply	Linear Source
Operating Voltage	Selectable bivol 127V / 220V – 60Hz
Efficiency	Superior 90%
Maximum Consumption 1Khz Sinusoidal	1550w (1.65Kva)

Audio

Input Sensitivity	1 V / 0dBv
Frequency response	20 Hz à 20 KHz, 1W @ 8Ω
Input Impedance	4 Channels Mode 20K/ Link Mode 10K / Bridge Mode 10k
Damping Factor	> 400 de 20 à 200 Hz

Front Panel

Indicators	4 Yellow Leds limiter indicators; 4 Green Leds signal indicator; 4 Two-color Leds status indicators; 8 Yellow Leds filter indicators
Control	4 x Level Control Potentiometer; 4 x Filter drive switches; 4 x Filter selection switches 1 x on / off switch

Rear Panel

Input Connectors	4 x XLR Female Eletronic Balanced
Output Connectors	4 x Speakon NL4MD; 2 x EUROBLOCK
Ac Mains Connectors	1 x IEC-320 C13



Control

1x Link A+B e switch and activate Bridge Mode;
1x Link B+C e switch and activate Bridge Mode;
1x Link C+D e switch and activate Bridge Mode.;
1 x Voltage selection switch (127v / 220v);

Construction

Dimensions (H x W x D)

44 mm X 482 mm X 300 mm (1.73" X 19" x 11,81")

Weight (lbs)

13 kg (28,66lbs)

