

MX2500II/ V1 Stereo Professional Power Amplifier



Features

- Two-channel stereo professional power amplifier
- New design, standard chassis, suitable for standard cabinet installation
- A series of high-power amplifier arbitrary choice to meet the different needs
- With stereo, parallel and BTL bridge three operating mode options for the choice of working mode switch selection
- Individually volume control for each channel
- Stereo work minimum load impedance of 4Ω , BTL work the minimum load impedance of 8Ω , parallel work minimum load impedance of 2Ω
- With XLR signal input interface (female base) and XLR signal output interface (male base), flexible and convenient to use
- Amplifier output with a common wiring column and professional SPEAKON speaker socket (only for stereo mode)
- With short circuit protection, DC protection, power off and a variety of protection and alarm functions
- Each channel is equipped with LED working status indication, low noise design
- Suitable for a variety of different occasions, language transmission and sound reinforcement.

Description

The MX Series is the latest design stereo amplifier with low distortion and high efficiency. With reliable protection of overvoltage, under-voltage, DC, short circuit and alarming function conference. BTL connection is available.

It is suitable for conference system, meeting room, life performance.

Specification

Item No.	MX2500II
Rated output/ channel, 8Ω	2 x 400W
Rated output / channel, 4Ω	2 x 700W
Rated output / channel, 2Ω @ 1kHz nonclip	2 x 1050W
Rated output / bridge, 8Ω	1400W
Rated output / bridge, 4Ω @ 1kHz	2100W
Input Interface	2 Speakon for Stereo & Bridge Output
Input Sensitivity	1.2dBV
Input impedance	20kΩ/ balance, 10kΩ/ unbalance
SNR	≥ 100dB
Damping coefficient/ 8Ω,1kHz	200 :1
Input common mode rejection	> 90dB
Frequency response	20Hz-20kHz (± 0.5 dB)
Distortion (4Ω: 1kHz)	< 0.1%
Channel impedance Output	2-16Ohm/ bridge
Channel crosstalk	< -70dB
Voltage gain	> 38dB
Power Supply	AC220-240V/50Hz
Protection	Soft start, load short circuit, voltage limit, DC output,
Device Size (mm)	(L×W×H) 484×446×88 (2U)
Packing Size (mm)	(L×W×H) 535×530×195
G/W	25.5kg
N/W	23.5kg

Front Panel



Rear Panel and Connection

