



The MP series are Class D amplifiers with a switching-mode power supply and PFC, designed for professional 2- and 4-channel installation and live applications.

Developed for use with a wide range of high-performance loudspeakers, the MP series, thanks to its high power output,

allows for complete system configurations, offering versatility using only two amplifier models.

Thanks to its power factor correction system, it offers extremely low mains consumption and a wide operating range.

### Technical Data

	MP2-9000	MP4-10000
<b>Output Power</b>		
@ 2 Ohms	2 x 4500 W	4 x 2500 W
@ 4 Ohms	2 x 4500 W	4 x 2500 W
@ 8 Ohms	2 x 3000 W	4 x 1500 W
Bridge @ 4 Ohms	1 x 9000 W	2 x 5000 W
Bridge @ 8 Ohms	1 x 6000 W	2 x 3000 W
<b>Frequency Range</b>	20 Hz - 20 KHz	
+/- 1 dB @ 8 Ohm		
<b>Total harmonic distortion</b>	<0.5%	
@ 8Ω 1KHz		
<b>Crosstalk</b>	>70 dB	
20 Hz - 1 KHz		
<b>Signal to Noise Ratio</b>	>110 dBA	
20Hz-20KHz		
<b>Gain</b>	32 dB to 41 dB	
<b>Input Impedance</b>	20KΩ	
<b>Damping factor</b>	>5000	
<b>Required AC Mains   Operating Voltage</b>	100V - 260V AC	
50Hz-60Hz		
<b>Rated Power Comp.</b>		
230V, @4 Ohm	2500 W	2000 W
<b>Dimensions</b>	483 x 482 x 45	
W x H x D (mm)		
<b>Weight</b>	13,2 Kg / 29,10 lbs	
<b>Protections</b>	Short-circuit, Auto limit, Over load, AC/DC protection	

### MP amplifier characteristics:

- POWER FACTOR CORRECTION: PFC technology to improve the performance, reduce the consumption of current, the power consumption is one-third of the output power amplifier.
- Up to 10,000W of power.
- 1 rack unit, excellent size-to-weight/power ratio.
- 2" TFT full-vision (IPS) colour display.