

MT-PRO Series

POWER AMPLIFIER



MT-PRO 300

MT-PRO 500

MT-PRO 700

MT-PRO 1000

One of the latest in Flepcher's product, the MT Pro Series 300/500/700/1000 is built with versatility in mind. These professional power amplifiers comes in different power rating suitable for all kind of installation. Its 2U design allows the amplifier to equip up to 4 fans providing a stable ventilation system. Its minimized design allows it to be installed in budgeted system without reducing the quality of the sound system. Its good quality-price ratio allows it to be installed in various venues such as lounge, café, stadium, cinema and conference halls.

Product Features

- Professional audio & video presentations sound system
- Suitable for outdoor application and theatre places
- Fixed installation system
- LED indicators
- Protection: Short circuit, DC, high temperature, current inrush, turn-on/off

Technical Specifications

Model	MT-PRO 300	MT-PRO 500	MT-PRO 700	MT-PRO 1000
Rated Power @ 8Ω	2 x 300W	2 x 500W	2 x 700W	2 x 1000W
1kHz 0.1% THD	2 x 450W (@ 4Ω) 2 x 560W (@ 2Ω)	2 x 750W (@ 4Ω) 2 x 900W (@ 2Ω)	2 x 1050W (@ 4Ω) 2 x 1300W (@ 2Ω)	2 x 1500W (@ 4Ω) 2 x 1900W (@ 2Ω)
Mono Bridge	900W (@ 8Ω) 1100W (@ 4Ω)	1500W (@ 8Ω) 1800W (@ 4Ω)	2100W (@ 8Ω) 2600W (@ 4Ω)	3000W (@ 8Ω) 3800W (@ 4Ω)
Frequency Response	1W 8Ω Stereo, 20-20kHz			
Sensitivity	8Ω Stereo & 1kHz, 0.775V, 1.0V, 1.44V			
Connector	Female XLR & Jack			
Input Impedance	10k/20kΩ, unbalanced/balanced			
Cross Talk	20-20kHz at 8Ω ≥ 65dB			
S/N Ratio	8Ω Rated Power ≥ 100dB			
Slew Rate	≥ 40V/us			
Power Supply	220V/50Hz			
Damping Factor	≥ 400	≥ 500	≥ 550	≥ 600
Dimension (WxDxH)	2U: 483mm x 450mm x 88mm			
Weight	18kg	20kg	24kg	27kg