



Touring Power Amplifier

The MA's Pro-Series are powerful (up to 1800W / Channel), rugged 3RU designed to meet the rigorous demands of professional concert and installation applications.

Pro-Series Professional Power Amplifier



Pro-12 (2 x 700W / 1200W / 1400W @ 8/4/2 ohms)

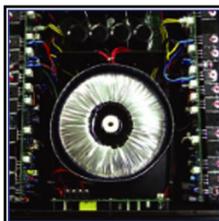


Pro-18 (2 x 1100W / 1800W / 2200W @ 8/4/2 ohms)



REAR PANEL VIEW

Features



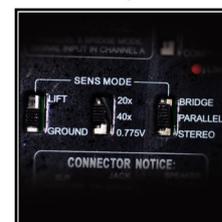
Custom Adaptable Power Supply

Custom built power circuitry to suit 240 Vac voltage standards or better power stability headroom and reliability.



Built-In Compressor

Safety feature to safeguard your speakers from overdrive stress, ensuring reliability of system.



Built-In 3 Level Sensivity

Easy setup to match amplifier sensitivity to input signal level.



Touring Power Amplifier

PRO-12 / PRO-18

SPECIFICATIONS



| Specification | | Pro 12 | Pro 18 |
|---|-----------------------------------|---------------------------------|------------------|
| Rated Power (1KHz, THD+N=0.1%) | 8ohm stereo | 2x700W | 2x1100W |
| | 4ohm stereo | 2x1150W | 2x1800W |
| | 2ohm stereo | 2x1400W | 2x2200W |
| | 8ohm bridge | 2100W | 3300W |
| | 4ohm bridge | 2800W | 4400W |
| Protection | DC protect | | ✓ |
| | Short circuit protect | | ✓ |
| | High temperature protect | | ✓ |
| | Current inrush protect | | ✓ |
| | Input over load protect (Limiter) | | ✓ |
| | Output over load protect | | ✓ |
| | Soft startup protect | | ✓ |
| Frequency response (1W 8ohm stereo) | | 20Hz - 20KHz (±1dB) | |
| Sensitivity (8ohm stereo & 1KHz) | | 0.775V / X40 (32dB) / X2 (26dB) | |
| Mode | | Stereo / Bridge / Parallel | |
| Fan speed regulation | | Variable speed | |
| Connectors (Each Channel) | Input connectors | male & female XLR & jack | |
| | Output connectors | Binding post & Speakon | |
| Filter capability | | 10000uf/63V x 8 | 6800uf/100V x 12 |
| Input impedance | Balanced | 20K | |
| | Unbalanced | 10K | |
| Crosstalk (20Hz~20KHz Rated Power 8ohm) | | >50dB | |
| S/N ratio (8ohm, Rated Power 8ohm) | | >90dB | |
| Damping factor (1KHz & 8ohm) | | 550 | |
| Intermodulation distortion | | <0.5% | |
| Total harmonic distortion (20Hz~20KHz Rated Power 8ohm) | | <0.1% | |
| Phase response (1W&8ohm 20Hz~20KHz) | | Within ±30° | |
| Slew rate | | >25V/us | |
| Output Circuitry | | Class H | |
| Consumption | Without load power | 66W | 88W |
| | Rate consumption | 1425W | 3450W |
| Dimension (WxHxD) | | 482x132x483mm | |
| Carton dimension | | 625x570x195mm | |
| Weight | | 41Kg | 43Kg |

• Reserves the right to make changes or improvements in manufacturing or design which may affect specification