



HEAVY WORKHORSE

POWER AMPLIFIER

Pro-12 & Pro-18

IVA PRO series amplifiers are the highly exceptional amplifiers in term of performance and sound amplification. This series provides the highest power, tightest and punchiest bass and sensational sound tone. Equipped with essential core protection systems, it allows its full potential to be unleashed. Built like a tank for those big shows.





PRO-18 / PRO-12 Touring Series Power Amplifier

PRO-18

- Built-like-tank class H amplifier
- Mammoth 1100W smooth & thumping sound



PRO-12

- Built-like-tank class H amplifier
- Mammoth 700W smooth & thumping sound



SPECIFICATIONS

| | | PRO-12 | PRO-18 |
|---|-----------------------------------|---------------------------------|------------------|
| Rated Power | 4 ohm bridge | 2800W | 4400W |
| | 8 ohm bridge | 2100W | 3300W |
| | 2 ohm stereo | 2 × 1400W | 2 × 2200W |
| | 4 ohm stereo | 2 × 1150W | 2 × 1800W |
| | 8 ohm stereo | 2 × 700W | 2 × 1100W |
| 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 / ×40 (32dB) / ×2 (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 × 8 | 6800uf/100V × 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 (W×H×D) | | 482×132×483mm | |
| Carton dimension | | 625×570×195mm | |
| Weight | | 41Kg | 43Kg |

* The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.