

APX-II SERIES



PRODUCT DESCRIPTION

APX-II is a power amplifier series conceived both for fixed installations and mobile applications. The amplifiers stand out for their sound transparency - thanks to its AB Class amplification type - and also its reliability and low-maintenance design. APX-II series features an integrated compressor-limiter to protect the loudspeakers and mode selector to choose between stereo, bridge & parallel. With alternatives ranging from 2 x 100W @ 8-Ohms to 2 x 640W @ 4-Ohms, APX-II series has a solution for a broad spectrum of applications.





PRODUCT SPECIFICATIONS

| | APXII-300 | APXII-600 | APXII-800 | APX-II 1200 |
|---|--------------|--------------|--------------|--------------|
| Output power | | | | |
| Stereo 8-Ohm | 2 x 100W | 2 x 200W | 2 x 250W | 2 x 400W |
| Stereo 4-Ohm | 2 x 250W | 2 x 300W | 2 x 410W | 2 x 640W |
| Bridge 8-Ohm | 1 x 300W | 1 x 600W | 1 x 820W | 1 x 1280W |
| Performance | | | | |
| Input Impedance: 10K ohm balanced to ground | | | | |
| Frequency Response: 15Hz~25KHz | | | | |
| THD: <0.03%, +4 dBu @ 1KHz, unity gain | | | | |
| Slew Rate: 40V/uS | | | | |
| Signal to noise ratio: >102dB | | | | |
| Damping factor (1Khz@8 Ohm): >400:1 | | | | |
| Protections: Full short-circuit, Open-circuit, Thermal, Soft-Start, DC voltage, Sub/Ultrasonic and RF | | | | |
| Connectors & backpanel controls | | | | |
| 2 balanced female XLR-3 | | | | |
| 2 6.35 mm. TRS Jack | | | | |
| 2 speakon speaker outputs | | | | |
| 2 pairs of binding posts | | | | |
| Input sensitivity selector: 0.77V / 1.0V / 1.44V | | | | |
| Mode selector: Parallel, Stereo & Bridge | | | | |
| Ground: Lift & Gnd | | | | |
| Physical | | | | |
| Cooling: Front-to-back via 2 variable-speed fans | | | | |
| Dimensions (mm) | 482x289x88,8 | 482x289x88,8 | 482x369x88,8 | 482x369x88,8 |
| Weight | 8 Kg. | 10 Kg. | 12 Kg. | 14 Kg. |

