



A culture of sound

Product Guide



M Series

The M Series of amplifiers has been specifically developed for fixed installation and network applications. They offer up to eight independent channels per unit to allow for as many zoning possibilities.



| | M-604 | M-1204 | M-1208 | M-2048 |
|--|---|-------------------|-------------------|-------------------|
| Output power | Continuous Average Power RMS, 1KHz, 1.0% THD+N | | | |
| @ 4 Ohms | 4 x 160 W | 4 x 320 W | 8 x 150 W | 8 x 300 W |
| @ 8 Ohms | 4 x 115 w | 4 x 220 W | 8 x 100 W | 8 x 195 W |
| Bridge @ 8 Ohms | 2 x 320 W | 2 x 640 W | 4 x 300 W | 4 x 600 W |
| Pink noise @ 4 Ohms | 4 x 210 W | 4 x 415 W | 8 x 180 W | 8 x 370 W |
| Frequency Response ± 0.25dB | 20 Hz – 20 KHz | 20 Hz – 20 KHz | 20 Hz – 20 KHz | 20 Hz – 20 KHz |
| Phase Response @ 1 W 20Hz-20KHz | ±15 deg | ±15 deg | ±15 deg | ±15 deg |
| Total Harmonic Distortion 20Hz-20KHz | <0.05% | <0.05% | <0.05% | <0.05% |
| Intermodulation Distortion SMPTE | <0.05% | <0.05% | <0.05% | <0.05% |
| Crosstalk 20Hz-1KHz | >70 dB | >70 dB | >70 dB | >70 dB |
| Voltage Gain | 26-32-38 dB | 26-32-38 dB | 26-32-38 dB | 26-32-38 dB |
| Sensitivity Rated Power (26/32/38dB Gain) | 1.5/0.8/0.4 V | 2.1/1.0/0.5 V | 1.4/0.7/0.4 V | 2.0/1.0/0.5 V |
| Signal to Noise Ratio 20Hz-20KHz | 107dB | 110dB | 107dB | 110dB |
| Required AC Mains | | | | |
| Operating Voltage (50Hz-60Hz) | 170V -265V AC | 170V -265V AC | 170V -265V AC | 170V -265V AC |
| 230V AC-50HZ (iddle) | 0.5 A | 0.5 A | 0.5 A | 0.5 A |
| 1/8 Rated Power (@8 Ohm) | 1 A | 1.5 A | 1.4 A | 2.6 A |
| Dimmensions | | | | |
| W x H x D (mm) | 483 x 89 x 210 | 483 x 89 x 210 | 483 x 89 x 210 | 483 x 89 x 210 |
| W x H x D (inches) | 19 x 3.5 x 8.27 | 19 x 3.5 x 8.27 | 19 x 3.5 x 8.27 | 19 x 3.5 x 8.27 |
| Weight | 5.4 Kg / 11.8 lbs | 5.4 Kg / 11.8 lbs | 6.2 Kg / 13.5 lbs | 6.2 Kg / 13.5 lbs |
| Protections | Soft-start, Turn-on Turn-off muting, Over-heating, DC, RF, Short-circuit, Overloaded power supply Open/mismatched loads, ICL™, PMS™, SSP™ | | | |



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The technical specifications described in this catalogue can vary without previous notification.

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