

## DESCRIPTION

The A-2120 is a high cost-performance mixer power amplifier suited for broadcasting paging or background music in schools, offices, shops, factories, mosques, churches and large rooms.

## SPECIFICATIONS

\* 0 dB = 1 V

|                    |   |
|--------------------|---|
| Power Source       | 220 - 240 V AC, or 24 V DC  |
| Rated Output       | 120 W   |
| Power Consumption  | 124 W (EN60065), 8 A (DC operation at rated output)   |
| Frequency Response | 50 Hz - 20 kHz ( $\pm 3$ dB)  |
| Distortion         | 1% or less at 1 kHz, 1/3 rated power  |
| Input              | MIC 1: -60 dB*, 600 $\Omega$ , balanced, DIN type (5 pins)<br>MIC 2, 3: -60 dB*, 600 $\Omega$ , balanced, phone jack<br>AUX 1, 2: -20 dB*, 10 k $\Omega$ , unbalanced, RCA pin jack<br>Mute: Contact pin 4 - 5 closure input (for MIC 1)                      |
| Output             | Speaker out: Balanced (floating), M3.5 screw terminal,<br>distance between barriers: 8.3 mm (0.33")<br>High impedance: 83 $\Omega$ (100 V), 42 $\Omega$ (70 V)<br>Low impedance: 4 $\Omega$ (22 V)<br>Rec out: 0 dB*, 600 $\Omega$ , unbalanced, RCA pin jack |
| Phantom Power      | DC +21 V (MIC 1)  |
| S/N Ratio          | 60 dB or more   |
| Tone Control       | Bass: $\pm 10$ dB at 100 Hz<br>Treble: $\pm 10$ dB at 10 kHz  |
| Muting             | MIC 1 overrides other input signals with 0 - 30 dB attenuation by mute terminal contact in MIC 1 DIN type connector.  |
| Finish             | Panel: ABS resin, black<br>Case: Steel plate, black   |
| Dimensions         | 420 (W) x 100.9 (H) x 360.3 (D) mm (16.54" x 3.97" x 14.19")  |
| Weight             | 10.8 kg (23.81 lb)  |

## APPEARANCE

