

MIXER AMPLIFIER

A-2030(CE)

DESCRIPTION

The A-2030 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 | 30 W |
| Power Consumption | 34 W (EN60065), 2 A (DC operation at rated output) |
| Frequency Response | 50 Hz - 20 kHz (±3 dB) |
| Distortion | 1% or less at 1 kHz, 1/3 rated power |
| Input | MIC 1: −60 dB*, 600 Ω, balanced, DIN type (5 pins) |
| | MIC 2, 3: -60 dB*, 600 Ω , balanced, phone jack |
| | AUX 1, 2: $-20~\mathrm{dB*}$, $10~\mathrm{k}\Omega$, unbalanced, RCA pin jack |
| | Mute: Contact pin 4 — 5 closure input (for MIC 1) |
| Output | Speaker out: Balanced (floating), M3.5 screw terminal, |
| | distance between barriers: 8.3 mm (0.33") |
| | High impedance: 330 Ω (100 V), 170 Ω (70 V) |
| | Low impedance: 4 Ω (11 V) |
| | Rec out: 0 dB∗, 600 Ω, unbalanced, RCA pin jack |
| Phantom Power | DC +21 V (MIC 1) |
| S/N Ratio | 60 dB or more |
| Tone Control | Bass: ±10 dB at 100 Hz |
| | Treble: ±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 |
| | Case: Steel plate, black |
| Dimensions | 420 (W) × 100.9 (H) × 280.3 (D) mm (16.54" × 3.97" × 11.04") |
| Weight | 5 kg (11.05 lb) |

■ APPEARANCE

