



MX2222

12 Inputs Pre-Amplifier Mixer

The **MX2222** is a versatile 12-input pre-amplifier mixer designed for precision and reliability. It features 12 mic/line inputs and dedicated priority channels (1 & 2) with adjustable muting for seamless audio control. Equipped with dual outputs for paging and BGM, this durable unit is ideal for PA systems, meeting rooms, small halls, and houses of worship.

Key Features

- **12 inputs:** 6 Mic/Line, 4 RCA, 2 external (chime & mixer link for expansion)
- **Dual outputs:** Mixed line and dedicated BGM
- **BGM source selector** with last-selection memory
- **Priority muting** with adjustable ducking level and disable option (Ch 1-2)
- **Switchable phantom power** for mic channels (Ch 1-6)
- **Bass and treble** controls for audio adjustment
- Daisy-chain support for system expansion



MX2322

13 Inputs Dual Output Pre-Amplifier Mixer

The **MX2322** is a versatile pre-amplifier featuring dual outputs (Channels A & B), each equipped with independent 3-band tone controls for highly flexible audio distribution. With 12 mic/line inputs and a dedicated paging mic input featuring priority muting, it ensures seamless announcements that won't disrupt your primary audio sources.

Key Features

- **13 inputs:** 8 Mic/Line, 2 RCA, 2 external (chime & mixer link for expansion), 1 high-priority paging mic
- **Dual outputs** (Ch A & B) with independent 3-band tone controls
- **Assignable inputs** to Output Ch A, Ch B, or both
- **Individual gain controls** for mic and line inputs
- **Switchable phantom power** for mic channels (Ch 1-8)
- **Priority muting** for paging input
- Phoenix mini connectors for faster installation

Technical Specifications

	MX2222	MX2322
Operating voltage	220 - 240V AC, 50/60 Hz, 24V DC	
Power & current consumption	240V AC: 2.4W (10 mA) 24V DC: 2.4W (100 mA)	240V AC: 9.6W (40 mA) 24V DC: 6.3W (260 mA)
Inputs	6 x Mic/Line & Phantom Power 2 x Line inputs with priority (Chime/Mixer) 4 x RCA BGM line inputs	8 x Mic/Line & Phantom Power 2 x Line inputs with priority 2 x RCA BGM line inputs 1 x Paging Mic
Input impedance	Mic: 4.7k Ohm (bal.) BGM: 47k Ohm (unbal.)	Line: 10k Ohm Mic: 15k Ohm
Phantom power	12V DC at Ch 1-4 (Switchable)	18V DC at Ch 1-8 (Switchable)
Sensitivity & Input level	Line: +4 dBu Mic: -30 dBu	
Input level (max)	+10 dBu	
Gain controls	+20 dBu balanced / unbalanced	
Output impedance	600 Ohm balanced	300 Ohm balanced
Outputs	1x line balanced, 1 x records unbalanced	2 x line bal. (A & B), 2 x records unbal.
Crosstalk	>60 dB	>70 dB
Tone controls	Low/Mid (300 Hz), Hi (10 kHz)	Low/Mid (300 Hz), Mid (1 kHz), Hi (10 kHz)
Frequency response	175 - 15 kHz	20 - 20 kHz
S/N ratio & THD + Noise	>60 dB at 1 kHz / <1%	>75 dB at 1 kHz / <1%
Connectors	XLR-F (mic in/line out), 1/4" TRS (line & mix in), 1/4" TRS unbal. (rec & BGM), RCA	Mini Phoenix (mic/line in and out) RCA jacks, RJ45 for PM1030
Dimensions (W x H x D)	482 x 44 x 180 mm	482 x 88 x 185 mm
Net weight	2.60 kg	3.50 kg

Kindly refer to website for full tech specs (MX2222 and MX2322).



Packing Information

MX2222

Carton size	555 (L) x 295 (W) x 95 (H) mm
Gross weight	3.30 kg
Qty/carton	1 unit per carton

MX2322

Carton size	555 (L) x 295 (W) x 165 (H) mm
Gross weight	4.40 kg
Qty/carton	1 unit per carton

