

22 Channels Professional Surround Mixer

The XM 2204 is a comfortable mixing engine fitting multiple applications and high demands

Applications

Voice and Music Artists Piano Bar Installations Entertainer Clubs Corporate Rooms



8 MONO IN

2 Standard Stereo IN

2 Double Stereo IN

4 Aux Sends PRE/POST

Inserts on all Main channels

Balanced XLR Main Outputs

Surround Processor - Center Surround Sound

Professional Multieffect on board (optional)

Digital In / Out USB SPDIF on LR (optional)

on board digital I/O USB SPDIF interface

on board digital multi effect processor 24-bit, 16 presets, optional







XM2204

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Specifications

Microphone Inputs XLR + PHANTOM POWER + Inserts Jack 6,3mm electonically balanced, bandwidth 15Hz to 20kHz +/- 3dB, distortion (THD&N) 0.007% at +4dBu, 1kHz, bandwidth 20Khz Mic. E.I.N. (30Hz - 30kHz) -129.5dBu @ 150 ohm source, -117.3 dB @ 150 ohm source, -132.0dBu input shorted Gain range 0dB to + 50dB



Mono Line Inputs 6,3mm Jack + Inserts Jack 6,3mm unbalanced, bandwidth 10Hz to 60kHz +/- 3dB, distortion (THD&N) 0.007% a @+4dBu, 1kHz, bandwidth 60Khz Line level range -20dBu to +30dBu

Stereo Line Inputs

unbalanced, Bandwidth 10Hz to 55kHz +/- 3dB, Max Input level +10dBu Distortion (THD&N) 0.007% @ +4dBu, 1kHz, bandwidth 80Khz



HIGH END PREAMPS

for outstanding performances, high resolution and dynamic, ultra low distortion. MONO INPUTs allows to connect line level balanced or unbalanced sources. iNSERT jacks for all mono inputs allow to drive outboard processors. Any Mono Input Channel offers a separate 100Hz Low Cut Filter.



TSC Tube Sound Compressor

fantastic tube sound optical two levels (soft/hard) selectable compressor and de-esser for the first two channels.

DUAL LED monitoring (green/red) on all mono channels for 0 dB and clip detection. The compression rate will be regulated by GAIN potentiometer.

SEMI PARAMETRIC EQUALIZER

on all mono channels. A powerful equalization stage is implemented in this small console allowing very professional performances and grate versatility and precision. Hi shelving EQ 12 kHz +/- 15dB. Mid band EQ from 0.6 to 5kHz +/- 15dB. Low shelving 80Hz +/- 15dB.

Master Outputs

stereo master outputs XLR balanced, max + 26dBu aux send, unbalanced max + 22dBu Phones out, unbalanced + 22dBu Center + Surround Outputs, unbalanced + 22dBu Signal to noise ratio 112dB, all channels at Unity Gain



Power consumption

230VAC ~ 50HZ

Dimensions

240 mm (L) x 270 mm (H) x 35 mm (D) 1.9 Kg

New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure.