

The XRM1602 is a comfortable mixing engine fitting multiple applications and high demands

Features

- 4 MONO IN, 3 band EQ with semi param. MIDs
- Tube Sound Compressor - De-Esser on board
- 2 Standard Stereo IN + 2 Double Stereo IN
- Inserts on all Main channels
- 2 Aux Sends PRE/POST
- Balanced XLR Main Outputs
- Surround Processor – Center Surround Sound
- Professional Multieffect on board (optional)
- Powered Stereo Out 100+100 W on 4 ohm

Applications

- Voice and Music
- Artists
- Piano Bar
- Installations
- Entertainer
- Clubs
- Corporate Rooms



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



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|-----------------|-------------------|
| 1-SOFT CHORUS | 9-PLATE |
| 2-CHORUS | 10-REVERB+PLATE |
| 3-LONG DELAY | 11-LARGE ROOM |
| 4-DELAY | 12-ROTARY SPEAKER |
| 5-REVERB+CHORUS | 13-SMALL ROOM |
| 6-REVERB | 14-MEDIUM ROOM |
| 7-FLANGE | 15-HALL1 |
| 8-DEEPER | 16-HALL2 |

Specifications

Microphone Inputs XLR + PHANTOM POWER + Inserts Jack 6,3mm

electronically 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% @ +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



Amplifier Outputs

2x 6,3mm Jack 100W @ 4 Ohm

Power consumption

230VAC ~ 50HZ 300W

Dimensions

240 mm (L) x 305 mm (H) x 100 mm (D) 4.5 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.