

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)

### Applications

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



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



- |                 |                   |
|-----------------|-------------------|
| 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



#### Power consumption

230VAC ~ 50HZ 300W

#### 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.