6. TECHNICAL SPECIFICATIONS

Mono Inputs

Mic Inputs
electronically balanced
Bandwidth 15 Hz to 20 kHz ± 3 dB
Distortion (THD&N) 0.007% at +4 dBu, 1 kHz, Bandwidth 20 kHz
Mic E.I.N. (30 Hz - 30 kHz) -129.5 dBu, 150 Ohm source
-117.3 dBq, 150 Ohm source
-132.0 dBu, input shorted
Gain range 0 dB to +50 dB

Line Input
Unbalanced
Bandwidth 10 Hz to 60 kHz ± 3 dB
Distortion (THD&N) 0.007% at +4 dBu, 1 kHz, Bandwidth 60 kHz
Line level range -20 dBu to +30 dBu

Equalization:
Hi Shelving 12 kHz +/-15 dB
Mid Range peaking from 0.6 to 5kHz +/-15 dB
Low Shelving 80 Hz +/-15 dB

Stereo inputs

Max input level +10 dBu
Line Input unbalanced
Bandwidth 10 Hz to 55 kHz ± 3 dB
Distortion (THD&N) 0.007% at +4 dBu, 1 kHz, Bandwidth 80 kHz

Main Mix section

Max Output +26 dBu balanced
Aux Send Max Out +22 dBu unbalanced
Phones Out +22 dBu unbalanced
Center, Surround, outputs unbalanced +22 dBu
Signal-To-Noise Ratio 112 dB, all channels at Unity Gain

Power supply

Mains Voltages USA/Canada ~ 115 V AC, 60 Hz
U.K./Australia ~ 240 V AC, 50 Hz
Europe ~ 230 V AC, 50 Hz
Japan ~ 100 V AC, 60 Hz

Physical

XM1602 240 mm (L) x 270 mm (H) x 35 mm (D)