

6. TECHNICAL SPECIFICATIONS

Mono Inputs

Mic Inputs

electronically balanced

Bandwidth 15 Hz to 20 kHz \pm 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 dBqp, 150 Ohm source

-132.0 dBu, input shorted

Gain range 0 dB to +50 dB

Line Input

Unbalanced

Bandwidth 10 Hz to 60 kHz \pm 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 \pm 15 dB

Mid Range peaking from 0.6 to 5kHz \pm 15 dB

Low Shelving 80 Hz \pm 15 dB

Stereo inputs

Max input level + 10 dBu

Line Input unbalanced

Bandwidth 10 Hz to 55 kHz \pm 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)