

**Input Connectors**

XLR

Input Type

Electronically balanced/unbalanced, RF filtered

Input Impedance

Balanced >50k ohm

unbalanced >25k ohm

Max Input

>+22dBu balanced or unbalanced

Output Connectors

XLR

Output Type

Impedance-balanced/unbalanced, RF filtered

Output Impedance

Balanced 60 ohm

Unbalanced 30 ohm

Max Output

>+21dBu balanced/unbalanced into 2k ohms or greater

CMRR

>40dB, typically >55dB at 1kHz

Bandwidth

20Hz to 20kHz, +/-0.5dB

Frequency Response

< 3 Hz to > 90 kHz, +0/-3 dB

Inter channel Crosstalk

< -80 dB, 20 Hz to 20 kHz

Crossover Frequencies (Stereo Mode)

Low/Mid: 45 to 960 Hz or 450 Hz to 9.6 kHz

Low/High: 45 to 960 Hz or 450 Hz to 9.6 kHz

Mid/High 450Hz to 9.6kHz

Crossover Frequencies (Mono Mode)

Low/Low-Mid: 45 to 960 Hz or 450 Hz to 9.6 kHz

Low-Mid/High-Mid: 450 Hz to 9.6 kHz;

High-Mid/High: 450 Hz to 9.6 kHz

S/N Ratio

Ref: +4 dBu, 22 kHz measurement bandwidth

S/N Ratio (Stereo Mode)

>94dB (Low Output), >93dB (Mid Output),

>90dB (High Output)

S/N Ratio (Mono Mode)

>94dB (Low Output, Low/Mid Output); >92dB

(High/Mid Output); >88dB (High Output)

Dynamic Range

> 106 dB, unweighted, any output

THD+Noise

< 0.004% at +4 dBu, 1 kHz; < 0.04% at +20 dBu, 1 kHz

Operating Voltage

100-120 VAC 50/60Hz; 120 VAC 60Hz 230 VAC 50/60Hz

Operating Temperature

32°F to 113°F (0°C to 45°C)

Power Consumption

15W

Power Connector

IEC receptacle

Dimensions

(4.4cm x 48.3cm x 17.5cm)

Net Weight

1.8 kg

Gross Weight

2.6 kg