

4.5 Specifications

Audio Inputs

MIC Input Type:	XLR & 1/4" balanced or unbalanced
Impedance:	600 Ohm
EIN:	< -104 dBu, 20 KHz Bandwidth
Level Control:	-∞ to +14.2 dBu

Line Input Type:	RCA unbalanced left & right
Impedance:	24K Ohm

Audio Outputs

XLR Output Type:	Balanced or unbalanced
Level:	+ 4 dBu Nominal, +14.2 dBu Maximum
Impedance:	30 Ohm balanced, 15 Ohm unbalanced

RCA Output Type:	RCA unbalanced left & right
Level:	+ 4 dBu Nominal, +14.2 dBu Maximum
Impedance:	100 Ohm

Audio Performance

Frequency Response:	20 Hz to 20 KHz, +/- 1 dB
THD+ N:	< 0.007% 20 Hz – 20 KHz
Dynamic Range:	>103 dB
A/D Conversion:	24 bit, 48 KHz
DSP Processor:	32 bit

Infrared Receiver

Carrier	Frequency: 38 KHz
Format:	NEC

External:	1/8" TRS Jack
Distance:	Device dependent
Angle:	Device dependent

Other

Computer Connection:	USB 2.0
Gross Weight:	2.5 kg
Net Weight:	1.8 kg

Note: The design and specifications are subject to change without notice for improvement.