

P300 Player Preamplifier

SPECIFICATIONS

Input/Output Connectors

Line Input	1 - TRS 3.5 mini TOSLINK Combo Receiver
Line Output	1 - TRS 3.5 mini TOSLINK Combo Receiver
USB 2.0 Connection (Type A)	1
Local Area Network (LAN)	1 - RJ45

Supported Audio Formats

Music Files (via USB or network):	MP3
	WMA
	AAC
	Ogg Vorbis
	FLAC
	WAV

Internet Radio:	Pandora
	Sirius/XM
	Rhapsody
	TuneIn
	Deezer
	Napster

Playlist Support:	WPL
	M3U
	PLS
	iTunes

IP Control

Apple iPod®
Apple iPhone®
Apple iPad®
Android Mobile
Android Tablet

Network Connectivity

LAN (Wired Connection)	10/100base-t Ethernet
Wireless Connection	MIMO, 2 TX + 2 RX Channels IEEE 802.11a/b/g/n

Line Output - Digital:

Sample Rates	44.1 KHz-192KHz
Bit Rate	24B
Signal-to-Noise Ratio at rated output	>120 dB SNR
THD+n	<0.0005%
Frequency Response	+/-0.1 dB 20 Hz to 20 KHz

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Line Output - Analog:

Output Level	0-2.0 V RMS
Output Impedance	5 Ohms
Signal-to-Noise Ratio, rated output	>100 dB SNR
THD+n	<0.005%
Frequency Response	+/- 0.5 dB 20 Hz to 20 KHz

Line Input - Analog:

Input Impedance	10 KOhms
Input Overload	2.0 V RMS
Signal-to-Noise Ratio, rated output	>100 dB SNR
THD+n	<0.005%
Frequency Response	+/- 0.5 dB 20 Hz to 20 KHz

Audio Processing

Audyssey Dynamic Volume™	
Bass Equalization	+/-12 dB range
Treble Equalization	+/-12 dB range
Balance	

Regulatory Approvals

Safety	cTUVus, CE-LVD
EMC	FCC, IC, CE-EMC, C-Tick
Environmental Compliance	RoHS

Power Requirements

Input Voltage	100 – 240VAC, 50/60 Hz
Power Consumption (max)	10 W
Power Consumption (typical)	5.1 W

Operating Temperature

0° C to 40° C

Physical Specifications

Unit Size (mm)	38 H x 145.5 W x 90.5 D
Unit Size (inch)	1.5 H x 5.73 W x 3.56 D
Unit Weight (kg)	0.2
Unit Weight (pounds)	0.5

Shipping Specifications

Unit Size (mm)	240 D x 230 W x 65.5 H
Unit Size (inch)	9.45 D x 9.06 W x 2.58 H
Unit Weight (kg)	1.30
Unit Weight (pounds)	2.87

NuVo reserves the right to change specifications without notice.