

TECHNICAL SPECS

Phono Preamp

Input Impedance	100 Ω (MC), 47 k Ω 270 pF (MM)
RIAA Response (20 Hz - 20 kHz)	\pm 0.1 dB
Maximum Input (at 1 kHz for <0.1% THD 20 Hz - 20 kHz)	3.6 mV (MC), 37.7 mV (MM)
THD+N (at 1 kHz, 20 Hz - 20 kHz BW, 2 Vrms output)	0.008% (MC), 0.005% (MM)
SNR (at 1 kHz, IEC-A, 2 Vrms output)	82 dB (MC), 96 dB (MM)
Gain (default at 1 kHz, user adjustable \pm 20 dB)	55 dB (MC), 35 dB (MM)

Preamp

Frequency Response

digital-in, 192 kHz	10 Hz - 50 kHz (+0.00, -0.50 dB)
digital-in, 96 kHz	0 Hz - 45 kHz (+0.00, -0.50 dB)
digital-in, 44.1 kHz	10 Hz - 20 kHz (+0.00, -0.03 dB)
analog-in, DSP mode	10 Hz - 40 kHz (+0.02, -0.20 dB)
analog-in, direct mode	10 Hz - 80 kHz (+0.00, -0.10 dB)
THD+N (at 1 kHz, 20 Hz - 20 kHz BW, 2 Vrms output)	
digital-in, 44.1 kHz, 0 dBFS	0.0008%
analog-in, DSP mode, 1 Vrms input	0.0020%
analog-in, direct mode, 1 Vrms input	0.0020%
SNR (at 1 kHz, IEC-A, 2 Vrms output)	
digital-in, 44.1 kHz, 0 dBFS	112 dB
analog-in, DSP mode, 2 Vrms input	110 dB
analog-in, direct mode, 2 Vrms input	120 dB
Maximum Output (<0.1% THD)	2.2 Vrms except analog-direct 3.3 Vrms
XLR Configuration	Pin 1: Ground, Pin 2: Normal, Pin 3: Inverted

Power Amplifier

Output (per channel, continuous, 20 Hz - 20 kHz, <1% THD)	200 W (8 Ω), 400 W (4 Ω), 550 W (2 Ω)
THD (100 W)	0.002% (1 kHz), 0.015% (20 kHz)
IMD (100 W)	
ITU-R (19 kHz + 20 kHz)	0.0007%
SMPTE (60 Hz + 7 kHz)	0.005%
SNR (IEC-A, ref. 200 W)	114 dB
Frequency Response (20 Hz - 20 kHz)	\pm 0.1 dB
Power Bandwidth (-3 dB at 200 W into 8 ohms)	80 kHz
Slew Rate	30 V/ μ s
Damping Factor (20 Hz - 1 kHz)	330
Channel Separation	101 dB (100 Hz), 61 dB (10 kHz)

Power Requirement

120V version: In countries where the line voltage is 120V, this product operates from a single phase AC power source that supplies between 108V and 132V at a frequency of 60 Hz.

220V-240V version: In countries where the line voltage is 220V, 230V, or 240V, this product operates from a single phase AC power source that supplies between 198V and 264V at a frequency of 50 Hz.

TECHNICAL SPECS

Power Consumption

Standby	0.38 W (120V), 0.45 W (240V)
Standby + Network	1.1 W (120V), 1.2 W (240V)
Idle	40 W
Typical Use	250 W
High Output	500 W

Dimensions

Height	6-¾" (17.2 cm)
Width	17" (43.2 cm)
Depth (not including power cord)	17-½" (44.5 cm)
Weight (unpacked)	40 lb (18 kg)



Copyright © Paradigm Electronics Inc. All rights reserved. We reserve the right to change specifications and/or features without notice as design improvements are incorporated. www.anthemAV.com.