

DAC 9 Tube DAC

SKU DAC9

Category Sources Digital

Electronic Specifications

FREQUENCY RESPONSE

+/-0.15dB 20Hz – 20kHz; +/-3.0dB 6Hz – 192kHz.

THD+NOISE

Less than .002% at 2V RMS 1kHz Balanced output.

SIGNAL TO NOISE

>114dB.

IMD + NOISE

.001% (SMPTE ratio)

CHANNEL SEPARATION

107dB.

INTRINSIC JITTER

<10pS.

DAC RESOLUTION

24 bits.

PUSH BUTTONS

Power, Menu, Option, Enter, Input, Mute.

OUTPUT IMPEDANCE

500 Ohms balanced, 250 Ohms SE.

DIGITAL FILTER

Selectable Fast or Slow algorithms.

UPSAMPLING

All Inputs upsample to 384kHz.

INPUTS

USB2.0HS 44.1 to 384kHz, DSD, 2xDSD; RCA, BNC, XLR 44.1 to 192kHz; TOS 44.1 to 96kHz.

RATED OUTPUTS

3.8V RMS Max Balanced; 1.9V max SE (@ 0dB input).

POWER SUPPLIES

Electronically-regulated low and high voltage supplies. Line regulation better than .01%.

NOISE

-103dB

TUBE COMPLEMENT

(2) 6H30 dual triodes.

POWER REQUIREMENTS

100-125VAC 60Hz (200 – 250VAC 50/60Hz) 60 watts maximum.

STAND BY

Less than 2 watt.

DIMENSIONS

Width: 19" (48 cm)

Height: 7" (17.8 cm)

Depth: 15.5" (39.4 cm)

Handles extend 1.50" (3.8 cm) forward of the front panel.

Weight: 32.0 lbs. (14.6 kg) Net; 43.2 lbs. (19.8 kg) Shipping.