

PH9 Phono Stage

SKU PH9

Category Sources - Analog

Electronic Specifications

FREQUENCY RESPONSE

±2 dB of RIAA, 5 Hz to 20kHz; 1 dB points below 0.3Hz and above 80 kHz.

DISTORTION

Less than .015% at 3V RMS 1kHz output.

GAIN

55 dB at 1 kHz

INPUT IMPEDANCE

Selectable loads: 47k, 1000, 500, 200, 100 Ohms.

OUTPUT IMPEDANCE

200 ohms. Recommended load 50k-100k Ohms and 100 pF. (10k Ohms minimum and 2000 pF maximum).

OUTPUT POLARITY

Non-inverting.

MAXIMUM INPUT

80 mV RMS at 1kHz.

RATED OUTPUTS

0.5V RMS 10 Hz to 60 kHz, into 100K ohm load (maximum balanced output capability is 0.46V RMS at less than 0.5% THD at 1kHz).

CONTROLS

6 Push Buttons: Power, Menu, Option, Enter, Input, Mute.

POWER SUPPLIES

Electronically regulated low and high voltage supplies. Automatic 2 minute warm-up/brown-out mute. Line regulation better than .01%.

NOISE

77 dB, shorted inputs.

TUBE COMPLEMENT

(3)-6H30P dual triodes, plus (1 each) 6550WE and 6H30P in power supply.

POWER REQUIREMENTS

100-125VAC 60Hz (200-250VAC 50/60Hz) 120 watts maximum. Standby: 2 watts.

DIMENSIONS

Width: 19" (48 cm)

Height: 6.5" (13.7 cm)

Depth: 13.7" (34.8 cm)

Handles extend 1.6" (4 cm) forward of the front panel.

Weight: 15.4 lbs. (7 kg) Net; 23.5 lbs. (10.7 kg) Shipping.