
Specifications

Model V70

POWER OUTPUT: 60 watts minimum continuous at 16 ohms from 15Hz to 20kHz with less than 1.0% total harmonic distortion (typically below .005% at 1 watt)

Approximate actual power available at "clipping": 62 watts (1kHz) (Note that actual power output is dependent upon both line voltage and "condition" ie: if power line has high distortion, maximum power will be affected adversely, although from a listening standpoint this is not very critical.)

POWER BANDWIDTH: (-3dB Points) 12Hz to 40kHz

INPUT SENSITIVITY: 1.1V RMS balanced for rated output

INPUT IMPEDANCE: 400K ohms balanced

OUTPUT REGULATION: Approximately 0.3dB 16 ohm load to open circuit (Damping factor approximately 30)

OVERALL NEGATIVE FEEDBACK: 20dB

SLEW RATE: 20 volts/microsecond

RISE TIME: 2.0 microseconds

HUM & NOISE: Less than 1.0mV RMS — 90dB below rated output (20kHz bandwidth unweighted, inputs shorted)

POWER SUPPLY ENERGY STORAGE: Approximately 280 joules

POWER REQUIREMENTS: 105-125VAC 60Hz (210-250VAC 50Hz) 500 watts at rated output, 700 watts maximum, 370 watts at "idle"

TUBES REQUIRED: 4 — Matched pair KT90 — Power Output; 4 — 6FQ7/6CG7 — Drivers.

DIMENSIONS: 19" (48 cm) W (standard panel rack) x 7" (18 cm) H x 15³/₄" (40 cm) D (front panel back). Handles extend 1⁵/₈" (4.1 cm) forward of the front panel. Output connectors extend 1" behind rear panel.

WEIGHT: 63 lbs. (28.64 kg) Net; 76 lbs. (34.55 kg) Shipping

Specifications subject to change without notice.

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