

VM-1a VARIABLE MODE • VACUUM TUBE • RIBBON HEADPHONE AMPLIFIER

General Information

FEATURES:

Variable Mode Select for Ultra-Linear, Triode, Pentode Operation
 Vacuum Tube, Direct Drive for all RAAL-requisite Ribbon Headphones
 Selectable SR-1a Open-Baffle Compensation &
 CA-1a Non-Compensation for Both Outputs
 24-Step Precision Attenuator
 Transformer Balanced 3-pin XLR Inputs (left/right)
 Outputs for Simultaneous Dual Headphone Operation
 Toroidal Power Transformer Magnetically Shielded and Epoxy Cased
 Toroidal Output Transformers Magnetically Shielded and Epoxy Cased
 115V & 230V Voltage Select

SPECIFICATIONS:

6SN7 Dual-Triode Input Tube (Tung-Sol 6SN7GTB)
 EL34 (2 each) Splitter/Driver (Apex Matched Mullard EL34)
 EL34 (4 each) Output Power (Apex Matched Mullard EL34 Quartet)
 Input Impedance: 50KΩ
 Input Sensitivity: 2V
 Distortion: <1%
 S/N Ratio: 72dB
 Weight: 13Kg / 29lbs.

ULTRA-LINEAR MODE:

Power Output: 15W
 Power Bandwidth Frequency
 Response: 20Hz-70KHz -3dB

TRIODE MODE:

Power Output: 10W
 Power Bandwidth Frequency
 Response: 10Hz-70KHz -3dB

PENTODE MODE:

Power Output: 20W
 Power Bandwidth Frequency
 Response: 30Hz-50KHz -3dB

