

M150 Power Amplifier



Herron Audio



It's the smallest of things.

The subtle detail, the nuance, the clarity, the unsuspected beauty. The touch of bow on string, the stroke of guitar pick. The lightest tap of a tympani from the back of the hall.

It's the large things, too. The fire in a soloist's technique. The power in a soprano, rising above the orchestra.

The Herron Audio M150 respects the music. So much more than just the notes.

The M150 is a full complementary symmetry bipolar implementation and contains no coupling capacitors in the forward signal path.

It employs the latest technology in wide band output devices with enhanced low level linearity. Proper stage-to-stage impedance matching insures extraordinarily low distortion and a unique successive stage to output confluence provides a seamless combination of micro/nano-resolution from forward stages and robust controlled power and authority from successive stages. This unified current summation drive stage network eliminates the crossover notch problems common in many solid state amplifier designs. High idle current or class A bias output stage operation is not necessary!

The M150 runs cool under most listening conditions and provides a live presentation with none of the hardness normally associated with solid state amplifiers. The output network of this amplifier is resonance free and remains stable even with a 1 micro-Farad capacitor connected across the output

terminals. The M150 engenders the fine resolution and liquidity normally associated with tube amplification plus the power and bass control of solid state. Individual voices remain distinct and clear amidst the crescendo full orchestra and chorus.

It has the clarity, focus in time, and natural sound inherent in all Herron Audio products.

DC Response

The M150 incorporates automatic low level d.c. offset cancellation plus high level d.c. shutdown speaker protection circuits. The effects of continuous low level d.c. at the input of the M150 will be nulled out over time and higher levels of d.c. at the input will engage the shutdown protection.

The sound of the M150 is pure and true to the source.

Herron Audio brings out the music in your system.

The Absolute Sound: Issue 130

"Keith Herron has taken solid-state sound into fresh and stimulating territory."

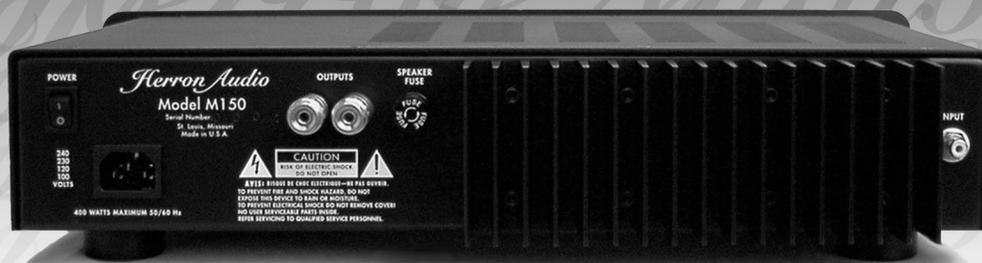
"I wouldn't expect the shimmery temple bells to be as delicate as the bass guitar is macho, but you bet they are. The guitar tones cohere effortlessly, throbbing midbass arriving in perfect phase with penetrating midrange, and I can feel the presence of the pick on the strings. Each instrument seems surrounded by a cylinder of air and bathed in a warm glow." — Art Pfeiffer

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12685 Dorsett Road, #138
St. Louis, MO 63043 U.S.A.
phone 314.434.5416
email keith@herronaudio.com

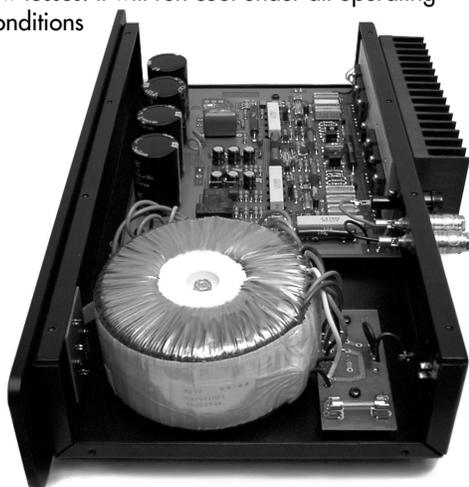
Owner's manuals are available on our web site - <http://www.herronaudio.com>

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Component Features

- Full complementary symmetry bipolar constant impedance output stage
- Successive output coupled drive stage for fine resolution, speed, and crossover notch elimination
- Star grounding for low interference susceptibility, clean signal path, and super low noise
- Automatic muting at startup and shutdown
- Gold plated TIFF RCA and output connectors
- Hand-picked components for accurate response and consistent unit-to-unit quality
- Low idle current for extended life and cool operation
- Front panel indicators for power, voltage, and output
- Oversized toroidal power transformer capable of supplying enough current to power two amplifiers with the ratings of the M150. This transformer is designed to have low magnetic field radiation and low losses. It will run cool under all operating conditions



Specifications

Configuration

Single-channel (monaural)

Frequency response

20 Hz to 20 kHz ± 0.1 dB

Output Power

150 Watts @ 8 ohms, 275 Watts @ 4 ohms
(measurements at 1 kHz)

Gain

24 dB

Input impedance

220K Ohms

Speaker fuse

AGC 6 amp supplied, value to be selected by user for proper speaker protection.

Absolute polarity

Non-inverting

Power Requirements

100, 120, 230, 240 VAC. 50/60 Hz. Standard IEC power connector. Toroidal transformer taps internally selected for appropriate voltage

Main(s) Fuse

120 VAC - MDL5, 100 VAC - MDL4,
230 VAC - MDL3, 240VAC - MDL-3

Dimensions

19" wide x 4" high x 10.5" deep

Warranty

5 years, parts and labor

Suggested Retail

\$5,895.00 per pair

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