

VTPH-1 Phono Preamplifier



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 VTPH-1 respects the music. So much more than just the notes.

Since the introduction of the Herron Audio VTPH-1 in early 1997, music lovers have delighted in its ability to unleash the musical performances masked by their older electronics. All the inner detail is maintained over the entire dynamic range: if it's on the source, it's passed downstream, with all the spacial precision, without coloration, without compression, and without veiling. It is true to the source.

Two models of the VTPH-1 are available (moving magnet and moving coil), for optimum matching to the phono cartridge without the use of switches and the degradation associated with the use of switch contacts at the micro and nano-volt signal levels generated by moving coil cartridges.

The unit's elegantly understated appearance belies the technology contained inside: an unorthodox and truly new implementation of advanced engineering. RIAA response, critical to any reproduction of a vinyl source, is matched to within $\pm 0.1\%$

assuring minimal unit-to-unit performance variation and accurate sound stage presentation.

Special attention has been paid to shortening the signal path, to lower noise as well as preventing hum and wire-induced distortions.

Each internal component is implemented well within its operating envelope.

Tubes are operated very conservatively which results in extra-long tube life. When the unit is powered up, all components are brought online and into normal operation gradually. The LED indicators on the front of Herron Audio electronics clearly display the operating status and readiness of each unit. Extended factory break in and final bench testing assures high reliability and long service life.

Herron Audio's hand-crafted electronics deliver the passion in the performance. Experience the musical enjoyment provided by Herron Audio electronics.

Herron Audio brings out the music in your system.

Reviewer's Choice 2001 - SoundStage Network
"...a great phono stage - definitely world-class"

Stereophile: Class A Recommended Component
(April '00, Vol. 23, No. 4), (October 00, Vol. 23, No. 10), (April '01, Vol. 24, No. 4)
(October '01, Vol. 24, No. 10), (April 02, Vol. 25, No. 4), (October '02, Vol. 25, No. 10)

The Absolute Sound: Recommended Systems, Issue 124, Art Pfeffer

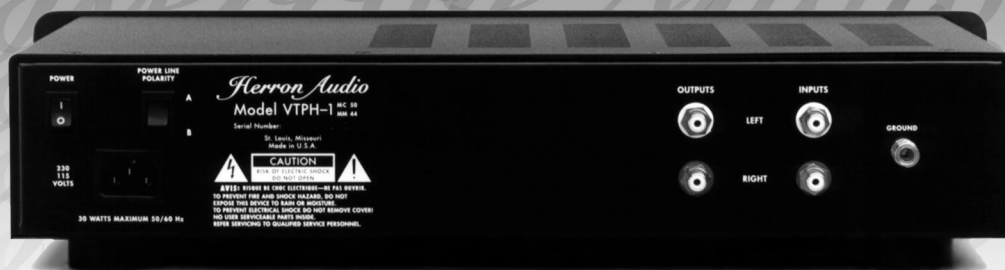
Herron Audio

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

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Component Features

- All tube signal path (moving magnet version)
- Passive RIAA equalization
- Star grounded
- Zero feedback
- No switches in signal path
- Gold plated TIFF ground and RCA connectors
- Reversing power line (AC) polarity switch for minimizing line-to-chassis reactive currents and noise pickup
- Controlled warm-up (filaments and high voltage) for extended tube life
- Low plate operating currents for extended tube life and cool operation
- Audio path capacitors are polypropylene and polystyrene
- Hand picked components for accurate response
- Automatic muting at startup and shutdown
- Toroidal power transformer
- Rugged all-1/10 inch thick aluminum chassis, 1/4 inch thick faceplate
- Front panel indicators for power, filament voltage, and output mute release
- Each unit given a 48-hour burn in, including rigorous bench and listening tests

Specifications

Frequency response:

RIAA 1 Hz to beyond 100 kHz, 20 Hz to 20 kHz ± 0.1 dB

Output impedance:

500 ohms nominal

Input impedance:

VTPH-1MM 47,000 ohms, 100 pF
VTPH-1MC PLUS 47,000 ohms, 100 pF, plus optional internal load resistors at the input terminals

Gain:

VTPH-1MM 44 dB nominal at 1 kHz, channels matched to within 0.05 dB

VTPH-1MC PLUS 66 dB nominal at 1 kHz, channels matched to within 0.05 dB

Absolute Polarity:

MM and MC PLUS, non-inverting.

Tube complement:

4 x 12AX7, 1 x 12AT7

Dimensions:

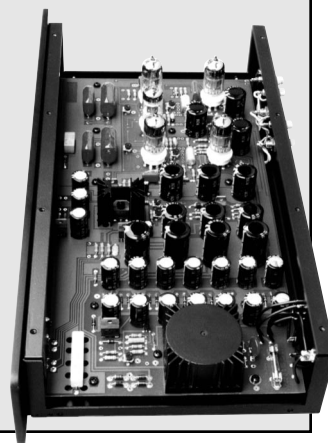
19" wide, 3.5" high,
10" deep

Warranty:

5 years, parts and labor
Tubes: 90 days

Price:

VTPH-1MM \$2,750.00
VTPH-1MC PLUS \$3,250.00



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