

# Herron Audio



## Herron Audio VTSP-2 Vacuum Tube Stereo Preamplifier (with remote control)

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 a 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 VTSP-2 respects the music. So much more than just the notes.

The **Herron Audio VTSP-2** vacuum tube preamplifier is designed to take the listener as close as possible to the original live musical performance.

State-of-the-art components and innovative design are combined using a purist approach that provides utmost clarity and reproduces the emotion, dynamics, and passion of the musical performance without adding or subtracting any colorations or distortions of its own.

The clarity of its performance is true to the source.

The VTSP-2 employs a volume control system very similar to the highly-rated Herron Audio VTSP-1A/166, with the addition of a remote control and level display. The VTSP-2 volume control provides 100 steps of discrete and precise channel-to-channel matched level control. The electronic stepped attenuators provide distortionless volume control that will not degrade with time or use.

The front-panel displays on the VTSP-2 are powered from individual latches and are not sequentially flashed (multiplexed) as in most display designs. This more-costly approach means that each relevant display element is continuously illuminated, and no audio signal path interference is generated from the display.

The VTSP-2 front-panel input controls (and remote control) operate individual sealed gold-contact relays, located at the input connectors to insure pure connections, short signal paths, and long life.

### Remote Control Functions:

- Input Selection
- Absolute Polarity
- Display Brightness
- Volume, Mute, and Mono/Stereo

Available in black or silver.

**Herron Audio brings out the music in your system.**

### Herron Audio

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

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## Component Features

- Multifunction remote control
- Volume level display (0 - 100)
- Unity gain pass-through function - initiated by holding "video" button
- Non-multiplexed display eliminating radio and audio interference
- Switchable absolute polarity
- 100-step volume control system with precision tracking and low distortion
- Full-range, infinite-resolution indirect signal path balance control
- Stereo/mono switch
- Mute control
- Display brightness control
- Tape out/in loop
- Low noise design
- High input-signal capacity without overload
- Automatic muting at startup and shutdown
- Gold plated, Teflon-insulated RCA connectors
- Hand-picked components for accurate response and consistent unit-to-unit quality
- Reversing power line (AC) polarity switch for minimizing line-to-chassis reactive currents and noise pickup
- Each unit is given an extensive burn-in, including rigorous bench and listening tests

## Specifications

### Frequency Response:

1 Hz to beyond 100 kHz,  
20 Hz to 20 kHz  $\pm 0.1$  dB

### Output Impedance:

100 ohms nominal at 1 kHz

### Input Impedance:

100,000 ohms

### Gain:

14 dB  
100-position electronic stepped attenuator,  
maximum differential  $\pm 0.1$  dB channel  
to channel

### Distortion:

<0.01% THD + Noise @ 1 volt r.m.s. output

### Absolute Polarity:

Switchable

### Dimensions:

18" wide, 3.5" high,  
10.5" deep

### Warranty:

3 years, parts and labor

### Price:

\$4,995.00 (introductory price)

Available in black or silver faceplates



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