

Order No. R700 0120



The JDV-Pre is a spectacular sounding, 100% discrete class-A, instrument preamp that can be tailored for use with all types of pickups. A 4 meg-ohm input impedance lets piezo electric elements sound their best. Drag Control™ optimizes the input for magnetic pickups. A variable high-pass filter removes overt bass resonance so acoustic instruments sit better in the mix. Unique to the JDV is the absence of negative feedback at the input buffer which results in a more open and natural sound. When used as a mic preamp, the balanced input is augmented with a Hammond broadcast transformer for exceptional warmth and character. The Omniport is wired as a direct box output.

**FEATURES**

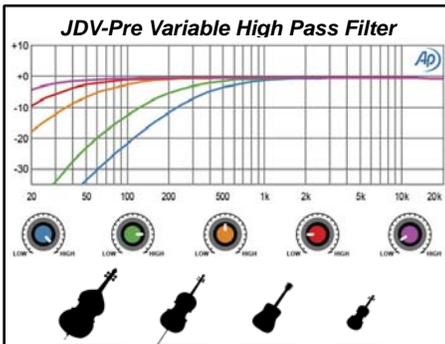
- Natural sounding 100% discrete, class-A front end
- No phase cancelling negative feedback loops
- Variable high-pass filter eliminates resonance
- Buffered auxiliary output to feed a guitar amp

**APPLICATIONS**

- Spectacular sounding for recording bass guitar
- Amazing for recording electric when Reamping
- Perfect for recording piezo equipped instruments
- Surprisingly smooth sounding on vocals

**COOL FACTORS**

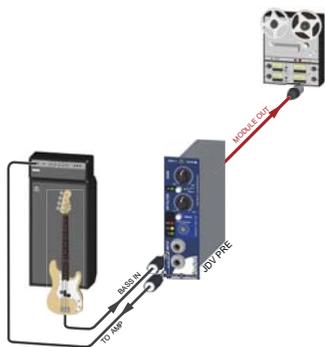
- Can also be used as a mic preamp or DI box
- The ultimate front end for a channel strip
- Makes piezo pickups behave and sound right
- Cleans up the bottom end for a better mix



- FULL ENCLOSURE** - 100% steel casing reduces magnetic interference from other nearby modules that may cause pollution.
- GAIN** - Accustate control lets you simultaneously adjust the gain and input sensitivity to ensure lowest noise at all settings.
- INVERT** - Reverses the polarity on the JDV output. Ideally suited for eliminating feedback on stage or can be used to better phase align two signals for improved stereo imaging.
- FILTER** - High-Pass Filter (HPF) reduces bass resonance and cleans up the sound of acoustic instruments while eliminating run-away feedback. Great for layering tracks when recording.
- DRAG** - The switch engages Drag control and shifts the input impedance from a fixed 4 meg-ohms load for piezo pickups to a variable impedance load for magnetic pickups. The recessed Load Adjust control is used to replicate the input of vintage tube amplifiers for smooth and natural tone. Great for bass and guitar!
- PEAK & SIGNAL** - LEDs for power, signal and peak overload provide visual feedback of operating status.
- INPUT** - Front 1/4" jack connects instruments. This jack has priority over the XLR mic-input on rear panel of 500 series rack.
- AUX OUT** - Buffered out used to feed a guitar amp when recording. Transformer isolated to eliminate hum caused by ground loops.
- OMNIPORT** - Balanced low impedance mic-level output to feed a snake system and mixing console in a live touring environment.

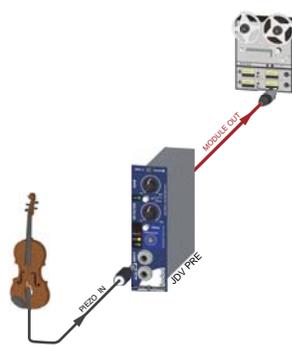


- 100% DISCRETE CLASS-A** - Input buffer is void of typical negative feedback loops for optimal signal transfer without phase cancellation.
- TRANSFORMER COUPLED INPUT** - Provides isolation from ground loops and electromagnetic interference while delivering the added warmth of old school transformer-coupled circuits.
- GOLD 15-PIN CARD EDGE** - Double sided and gold plated edge connector ensures good conductivity and signal transfer.



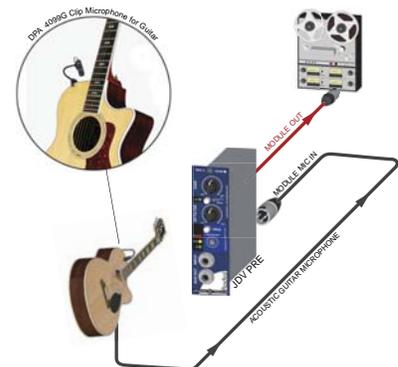
**BEST IN CLASS DIRECT BOX**

Bass with magnetic pickups and stage amp connect to the front panel jack for direct recording.



**TRACKING INSTRUMENTS**

Violin with piezo pickup attached to bridge connects directly to the 4 mega-ohms piezo buffer allowing passive element to sound its best.



**INSTRUMENT MIC PREAMP**

A clip-on microphone (DPA 4099G) for an acoustic guitar connects to the JDV-Pre's mic preamp via the rear panel XLR input where it is provided with 48V phantom power.