

Groove Tubes Specifications:

ViPRE™ VARIABLE IMPEDANCE VACUUM TUBE PREAMPLIFIER



VARIABLE IMPEDANCE INPUT Custom-wound transformers load mics at 300, 600, 1200 or 2400 ohms, multiplying the performance potential of every microphone. Additional transformerless balanced bridged, line and instrument inputs.

VARIABLE RISE TIME Select between five amplification styles ranging from Smooth-and-Classic (Slow) to Bright-and-Modern (Fast). These first two exclusive Vipre features alone provide 25 unique tone-shaping combinations from any single mic!

ALL TUBE, BALANCED CLASS A Eight Groove Tubes in a fully differential signal path dramatically lowers noise and distortion – while expanding bandwidth (flat from 7Hz to over 100kHz!).

PRECISION GAIN CONTROL No pots! Custom-built ceramic deck attenuators control ViPRE's incredible 75dB of total gain in 5dB and 1dB stepped increments for precision gain while maintaining the integrity of Vipre's fully balanced signal path.

AUTHENTIC VU METERING Custom-built, back lighted VU meter with five switchable viewing ranges.

WHAT THE EXPERTS SAY...

"I heard the ViPRE demo at the NY AES show in New York and I bought one right away...and got great results I would not have been able to obtain otherwise. This is not just another first class mic pre - this box can help you get sounds out of your mics that have eluded you up until now." **Walter Becker (Steely Dan)**

"I've used it on voice, guitar, and bass, all with stunning results!" **Frank Filipetti (James Taylor, Carly Simon, Elton John, Barbara Streisand, Pavarotti, Celine Dion, many others)**

"After extensive listening tests comparing it to all other mic pre-amps at my studio, the ViPRE came out way on top in terms of sound clarity and depth." **Michael Wagener (Dokken, Ozzy Osbourne Janet Jackson, Stryper Alice Cooper, many others)**

ViPRE	SPECIFICATIONS
Input Impedance	Mic: Selectable 300Ω/600Ω/1200/2400Ω Balanced Bridge Mode: 2.4KΩ Balanced Line: 72.4KΩ Instrument: 470KΩ
Maximum Input Level	Mic In , Balanced: +10dBm Mic In, Balanced Bridged: +14dBm Balanced Line: +30dBm Instrument: +26dBm
Maximum Gain	Mic In: 75dB Mic in (Bridged): 64dB Balanced Line: 44dB Instrument: 46dB
Frequency Response	7Hz - 100kHz ±1.5dB
Equivalent Input Noise	-129dB
Output Source Impedance	600Ω (+4dBm), 10kΩ (-10dBV)
Dimensions	19"W x 14.75"D x 5.25"H (3U rack) (48cm W x 37.5cm D x 13cm H)
Weight	28 lbs. (12.7kg)

ViPRE FEATURES:

- Award-winning tube preamplification for microphones and instruments
- The ultimate preamp for tracking vocals, guitar, bass, piano, keyboards, horns, strings, ensembles, or any source that requires the very best in tube preamplification
- Front panel: Impedance selector (300Ω/600Ω/1200/2400Ω), Input Selector, High pass filter (75Hz), Polarity reverse, Mute Switch, Phantom Power (+48V), Variable Rise Time Selector (5-way switch), Ceramic deck attenuators controlling gain in 5dB and 1dB stepped increments
- Front panel instrument input (1/4" Hi-Z); Rear panel mic (XLR) and line (1/4" TRS) input connectors; XLR and 1/4" TRS output connectors
- 75dB of total gain (Mic Input), using eight hand-selected GT tubes in a fully differential signal path
- Custom wound, very high-quality input and output transformers



www.groovetubes.com