

MARLEAUX VOTAN „V2“ PREAMP 2-band active/passive

The Marleaux Votan “V2” onboard preamp is a two band active/passive preamp with a passive treble control of unparalleled quality.

This preamp is exclusively designed and developed for Marleaux with a vintage timbre. The highest quality components in conjunction with the modern sonic character puts the preamp heads and shoulders above the competition. From pumping Motown sounds to modern crystal-clear tones, the varied sounds leap from the unit’s controls.

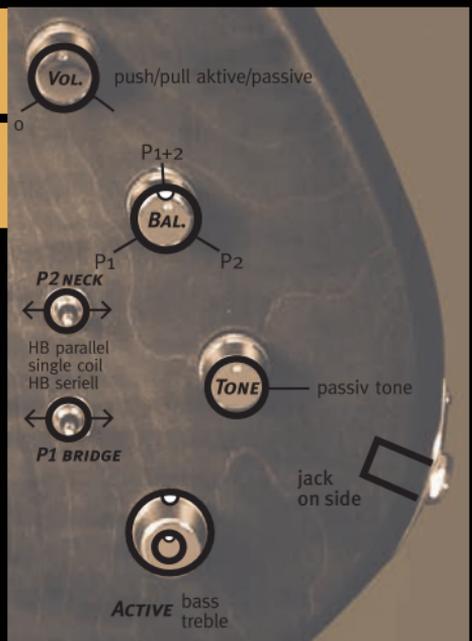
CONTROL PANEL:

- volume (**VOL.**) push/pull with logarithmic slope and integrated push/pull switch between the active and passive (pull = active)
- pickup-blend (**BAL.**) - blends the mix between the bridge and neck pickups
- passive treble control for use in passive mode (**TONE**)
- pickup switches, one for each pickup to select the pickup’s configuration (single coil, humbucker parallel/serial) (**P2 NECK**) (**P1 BRIDGE**)
- jack inside
- split knob for the Active bass and treble controls (**ACTIVE**)

Center Frequency for the Bass Control
Bass (70Hz +/-14dB)

Center Frequency for the Treble Control
Treble (8KHz +/-12dB)

The special thing about this preamp is that the treble control isn’t really a pure high-pass filter, but is actually a bandpass with a slight rise and fall with a Q of 0.5. This is a musically interesting feature, that takes a bit of the bite out of the highs, which helps reduce unwanted disruptive noises. The bass control is a 6dB/octave lowpass filter.



Design variations possible. January 2017.

The power consumption is very low at less than 1mA. Even with loads of playing time, changing the battery is something that the player won’t have to think about often.

More options:

- 3-band Preamp upgrade: Concentric knob for active mid boost/cut and passive tone control.