

## MARLEAUX “MBass | Contra“ 2-band active/passive

The Marleaux “Mbass“ 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. The highest quality components in conjunction with the modern sonic character puts the preamp heads and shoulders above the competition.

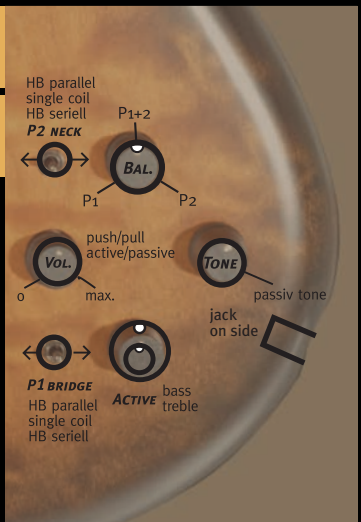
### CONTROL PANEL:

- 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 (**P1**) and neck (**P2**) pickups
- passive treble control for use in passive mode (**TONE**)
- for mBass: pickup switch for the bridge pickup to select the pickup configuration (single coil, humbucker parallel/serial) (**P1 BRIDGE**) (**P2 NECK**)
- jack on side
- split knob for the active bass and treble controls

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.



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.