

## MARLEAUX „BC3“ PREAMP 3-band active/passive

The Marleaux “BC3” onboard preamp is a three band active/passive EQ of unparalleled quality.

Only the finest components and the latest technology are used in the preamp’s manufacture.

The preamp is a Marleaux exclusively designed and manufactured for Marleaux Bass Guitars.

The simple and logical controls provide quick and responsive control over the instrument’s tone. Thanks to the musical nature of the filters’ design, the preamp lends itself to a wide range of sounds and styles – on stage or in the studio.

### CONTROL PANEL:

- volume (**VOL.**) with linear slope. Allows fine tuning and an even and balanced adjustment to the volume.
- pickup-blend (**BAL.**) - blends the mix between the bridge and neck pickups
- active/passive switch set to “passive” - the EQ circuit is completely bypassed.
- tone controls (**TREBLE, MID, BASS**)
- jack

Center Frequency for the **BASS** Control  
(40Hz +/-14dB)

Center Frequency for the **MID** Control  
(500Hz +/-12dB)

Center Frequency for the **TREBLE** Control  
(8KHz +/-14dB)

The bass (lowpass), treble (highpass) and mids (bandpass Q-1.0) have a slope of 6db/Octave and are moderate in their design. The filter frequencies have been tuned to best complement the sonic characteristics of the instrument.

Power is provided through a 9V battery. With a power consumption around 2.4mA, an alkaline battery can provide the preamp with up to 350 hours of playing time.

More options:

- pickup switches, one for each pickup to select the pickup’s configuration (humbucker parallel, single coil, humbucker serial) (**P2 NECK**) (**P1 BRIDGE**)
- jack on side
- passive treble control to cut high frequencies in passive mode (**TONE**) integrated in treble control (**TREBLE**)



Design variations possible. January 2017.