

Vyagra Boost

MkII

Vyagra Boost is the **ultimate gadget** for every stringed instrument. It is a unique **full range clean boost** featuring an independent **parametric eq section**. The heart of this pedal is a **high quality mosfet opamp** that enhances your tone.

Use it to:

Change the voicing of your favourite pedal or amp, cut or give mid-hump. **Place it before** an overdrive or distortion for the ultimate gain and sustain. **Place it at the end** of the signal chain to give a volume boost for soloing and overdrive the input of your favourite tube amp. Use it **as a high quality buffer** (gain knob full counter clock-wise and EQ section off). Use **as a wah pedal** (with an expression pedal plugged in). Use **as an auto-wah** (envelope control of the parametric eq section).

Controls:

Bypass Footswitch: True bypass/Engage the clean boost section.

Gain: From 0db up to 25db of clean sound "erection". You can use it as a great buffer when set to minimum.

EQ Footswitch: True bypass/Engage the parametric eq section.

Note: Footswitches work independently so you can either use clean boost section or parametric eq section or both at the same time. If you want you can make bypass footswitch the master footswitch which will control the whole effect. That way the eq section will only work when the clean boost section is engaged. To assign bypass footswitch as the master footswitch open the back plate and locate a hole in the pcb between the footswitches that contains a mini switch. Use a tiny screwdriver to set it in the "D" position.

Expression pedal input: Plug an expression pedal to control the sweep of the parametric eq and mimic a wah pedal. It is best to use a linear taper expression pedal with a value up to 100k.

Sensitivity: Envelope control of the eq section. Control the parametric eq with your guitar signal. Set this knob to match the pickups and the attack/release you want. The envelope control has been designed to work with a wide range of pickups from low output single coils to high output humbuckers and active pickups.

Note: If you want to control the parametric eq section manually or via the expression input sensitivity control must be off (full counter clock-wise).

Cut-Boost: Cut or boost up to 15db at the frequency dialed manually via the "Freq" knob or via the expression or envelope control.

Frequency: Dial the center frequency of parametric EQ. 120Hz full counter clock-wise to 1200Hz full clockwise.

Note: When the eq section is controlled via expression pedal or guitar signal (envelope control) freq knob controls the range of the sweep. Use it to select the lowest frequency of the sweep. For example when in expression or envelope mode setting the freq knob full counter clock-wise will give full range of the sweep. The range of the sweep gets narrower as you turn the knob clock-wise.

Built with the highest quality components available, features true bypass, operates with an external 9-12V DC regulated power supply (- center, + ring). Max current consumption 46 mA. Using a power supply of +15V DC or more may cause severe damage to the pedal and void warranty.

Warranty: Vyagra Boost mk2 comes with **5 years warranty** from date of manufacture for all internal parts.

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