Congratulations on purchasing the Xotic EP-Booster!! The EP-Booster is a discrete FET preamp with low impedance output providing up to +20db of unadulterated boost that’s multi-dimensional with shimmering highs and lows. The internal DIP switches let you choose the boost level and EQ setting. The EP-Booster can be powered by 9-volt up to 18-volts for desired headroom.

Specs:
Dimensions (W/D/H): 3.5" x 1.5" x 1.5"
(89mm X 38mm X 38mm)
Weight: 0.57 lbs. (260g)
True Bypass Switching
Power Consumption: 9VDC/5mA
Battery Type: 9VDC (006P) x 1
AC Adapter (Optional): 9VDC-18VDC
Negative Tips (Regulated only)
Input Impedance: 1M ohm
Output Impedance: 1K ohm (min.) / variable

DC Jack
2.1mm x 5.5mm
9 to 18vdc -negative center
When an external power supply is used, the battery is disconnected from the circuit
Remove four screws from the bottom plate to access battery

Input Jack
(nominal input -20db)
Unplug when it’s not in use for a longer battery life

Output Jack
Gain control knob
*default setting:
minimum=+3db gain

On/Off status led

On/Off switch
(True Bypass)

Default settings
1 +3db gain - on
2 bright switch - on (flat eq)

Unity gain settings
1 +3db gain - off
2 bright switch - on (flat eq)

Vintage settings
1 +3db gain - off
2 bright switch - off

Inside view