

March 24, 2024

DIBs Preamps

1. GBA-1 - single JFET buffer amps. Single 9V
2. GBX-1 - single JFET buffer amps. Dual 9V
3. GPA-2 - JFET/Bipolar preamps Single 9V
4. GPX-2 - JFET/Bipolar preamps Dual 9V
5. BPA - Bipolar preamps Single 9V **
6. BPX - Bipolar preamps Dual 9V **
7. GOA-2 - OpAmp preamps Single 9V **
8. GOX-2 - OpAmp preamps Dual 9V
9. FETRON preamps - 36V

** under development

'A' versions are single 9V supply.

Optional guitar pedal 9V supply.

'X' versions are dual 9V supply for increased headroom.

Optional AC power supply, not a guitar pedal style.

FETRONs are a solid state tube replacement.

They require higher supply voltages.

Variations include:

- Different bias levels to control peak distortion and compression.
- Bandwidth variations, high and low.
- Gain variations.
- Input impedance.
- Complimentary bipolar output stage for very low output impedance.
- Direct box XLR output, possible transformer isolated