

**JOAT** COMBO  
20

**SPECIFICATIONS**

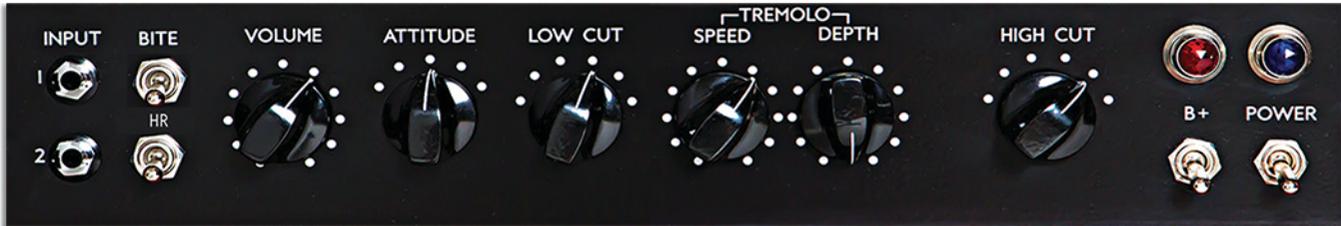
**JACK OF ALL TONE**

20 Watts Output @ 4, 8 or 16 ohms  
1x12" Speaker, Tremolo

**TUBE COMPLIMENT**

6AU6, 12AX7 (x2), 12AU7, EL84 (x2), 5AR4

The JOAT combo mirrors the flagship Jack of all Tone direct coupled open loop design - eliminating the traditional tone stack and global negative feedback loop. Mil spec rotary switches & pots, custom spec transformers, hand wired & assembled with meticulous selection of each component for optimum performance, delivering exceptional touch and response from Fingerboard to Baffleboard.



**INPUT 1** is tailored to a single coil pickup and **INPUT 2** to a Humbucker, but you can run whatever you like into either.

**BITE:** Three position switch adjusts upper mid range muscle of first amplifier stage.

**HR: HEADROOM**  
Maximum (20W) and Reduced (10W) settings.

**ATTITUDE:** Five position rotary switch selects overall gain & EQ.

**TREMLO:** with exceptional range of **SPEED** and **DEPTH**: from subtle to full stutter with a switched off position at the depth control.

The JOAT series doesn't have conventional tone controls. It's all tone - but you can take some away if you like.

**LOW CUT** and **HIGH CUT** rotary selectors are provided.

The JOAT HIGH CUT offers a unique approach to high frequency compression, employing a filter network directly at the output tube plates. LOW CUT employs dual stage Low Frequency XC signal coupling - custom tailored to accommodate different guitars or room characteristics.

**12" SPEAKER OPTIONS:**

Recommended options include: Eminence Private Jack, Celestion Greenback, Celestion Heritage 30, Custom Alnico.

**COVERING OPTIONS:**

Available in Raspberry (pictured) or Blueberry tolex with gold piping.



**REAR PANEL:**

IEC Mains connector, Mains & High Voltage (B+) fuse, TREMLO footswitch jack, Main & EXT. Speaker Jacks, 4,8,16 Ohm impedance selector  
Amplifier Phase: 0 / 180

**INTERNATIONAL MAINS:**

Internal jumpers provide 120 or 240VAC AC line operation.

Weight: approx. 45 lbs (depending on speaker)

Dimensions: 21.5" w x 24" h x 11" d