

The Colonial

A versatile take on a classic 50 watt design. This circuit has been used in Tweed and Plexi style amps with small changes giving them their unique voice. The Colonial uses this same base circuit, but offers user options that allow the amplifier to be setup like a Tweed or Plexi style amp. The amp allows for EL34 or 6L6 power tubes. The US or UK voicing of the preamp along with a choice of two different power supplies, allow for a wide range of tones from this classic circuit.

Control Panel:

US / UK: Preamp voicing switch. Set on US for a Tweed voiced preamp, Set on UK for a Plexi voiced preamp.

Normal Volume: Controls the Normal channel volume/gain

Bright Volume: Controls the Bright volume/gain

US / UK: Tone control voicing switch. Set on US for Tweed voiced tone controls. Set on UK for Plexi voiced tone controls.

Treble: Adjusts the amount of high frequencies

Middle: Adjusts the amount of mid frequencies

Bass: Adjusts the amount of low-end frequencies

Presence: Increases the gain of high frequencies in the power amp section

Mood: Adjusts the amount of negative feedback in the power amp section. Lower mood settings will be tighter and more focused sounding, while higher settings will be more aggressive sounding with a looser bottom end.

Standby / Punch/Sag: The standby switch selects between two separate power supplies in the amplifier. "Punch" produces a tighter modern feel, while "Sag" produces a looser vintage feel. The amp comes stock with EL34's biased for the Punch setting. For optimum performance, the amplifier should be re-biased when switching between the two settings due to voltage changes within the amplifier. The amp should also be re-biased when using 6L6 power tubes.

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(2430)

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Parallel ends, e.g. 2×8 dm cabs use
Pyridim jackets
(Route via Peter M)