

The AC BASS-EQ-01 is designed for two pickup basses. It consists of four stack knobs, allowing control of volume and blend between the pickups, individual low pass filter characteristics for each pickup, and overall treble control.

DETAILS OF SYSTEM AND CONTROLS

Volume/blend stack knob

LOWER RING

- Active blend for smooth and even control of pickup balance

UPPER KNOB

- Low impedance volume control

Filter/peak stack knob (one stack for each pickup)

LOWER RING

- Sets low pass filter frequency for its pickup

UPPER KNOB

- Sets the level of overshoot peak for its filter

Treble stack

LOWER RING

- Sets the frequency for the treble shelf

UPPER KNOB

- Sets the level of treble

GENERAL

Input stages

- Two gain adjustment presets are included to allow individual fine-tuning of the level of pickups
- Each pickup input has its own buffer amplifier allowing non-matching pickup types to be used successfully
- Each input includes a sub filter to prevent harmful 'power-soaking' frequencies that are below your bass spectrum from reaching your rig

Treble mix

- An internal preset allows the source to be set for the signal passed to the treble filter and boost control. The setting can be from either pickup alone, or any preset mix of both

MECHANICAL SCHEME AND INSTALLATION

Mechanical scheme

- Modular system where each pot stack is mounted on its own circuit board
- The volume/blend is the main circuit board and the others are connected via neat plug-in flat cables

Installation

- The system comes completely wired, including battery clip and jack
- All connections to the inputs, outputs and power are via small screw terminals, so no soldering is involved

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ELECTRONIC DETAILS

Inputs

Input impedance	1M Ω
Input gain adjustment for each pickup	0-+10dB

Filters

Low pass filters continuously variable	70Hz-3kHz
Overshoot peak control continuously variable	0-+12dB

Treble

Shelving frequency continuously variable	4-10kHz
Level control	Off - +18dB