



OWNERS MANUAL

AC-Booster

Congratulations on purchasing the NEW Xotic Custom Shop AC-COMP!! The AC-COMP features improved tonal characteristics that have been modified for tighter, yet smooth overdrive sound. With three compression modes and internal dip switches, you can choose your level of compression, tonal character and make subtle adjustments to treble and presence levels.



WHEN AN EXTERNAL POWER SUPPLY IS USED, THE BATTERY IS DISCONNECTED FROM THE CIRCUIT.

REMOVE FOUR SCREWS FROM THE BOTTOM PLATE TO ACCESS BATTERY.

Specs:

Dimensions (W/D/H): 4.39" x 2.38" x 1.98" (110mm X 60mm X 50mm)

Weight: 0.6 lbs. (270g)

True Bypass Switching

Power Consumption: 9VDC/10mA (max)

Approx. 50hrs continuous use with alkaline battery

Battery Type: 9VDC (006P) x 1

AC Adapter (Optional): 9VDC

Negative Tips (Regulated recommended)

Boss PSA, Ibanez AC109 etc

Input Impedance: 500K ohm

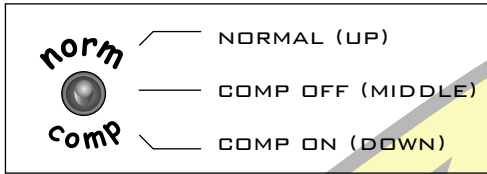
Output Impedance: 2K ohm

COMP

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COMP MODE SWITCH SETTINGS

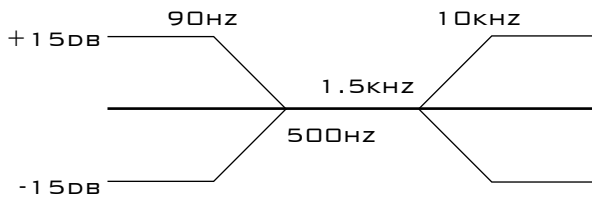


Normal mode: This mode offers a well balanced tonal response that's optimized for rhythm and lead sounds. It retains perfect string articulation providing distinctive smooth sustain.

Comp off mode: The middle position provides the most open and non-compressed tonal qualities. Voiced for a clean/crunch sound with slightly more mid range, complexity and minimal coloration.

Comp on mode: In the down position, this mode offers additional compression, clarity and tightness ideal for highly saturated tones. Please note this mode may be quieter than the up and middle modes.

TREBLE AND BASS CONTROL RANGE

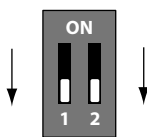


The treble and bass controls are active shelving EQs which come after the gain stage. Each control is capable of boosting cutting the signals by $\pm 15\text{dB}$

PRE-EQ TREBLE/PRESENCE CONTROL

INTERNAL DIP SWITCH SETTINGS

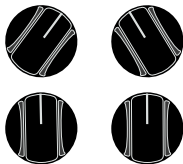
DEFAULT SETTINGS



	1	2
DEFAULT SETTINGS: BOOST OFF (FLAT)	OFF	OFF
PRESENCE BOOST : ABOVE 4.8KHZ	OFF	ON
TREBLE BOOST : ABOVE 2.4KHZ	ON	OFF
TREBLE BOOST : ABOVE 1.5KHZ	ON	ON

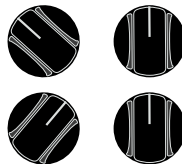
SAMPLE SETTINGS

VIOLIN-LIKE MODERATE OVERDRIVE
WITH HUMBucker PICKUPS



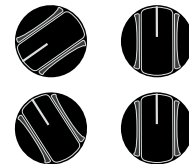
COMP MODE : NORMAL
DIP SWITCH: DEFAULT

SMOOTH BLUESY LEAD SOUND
WITH STRAT



COMP MODE : COMP ON
DIP SWITCH: DEFAULT

LOW GAIN "TWANG" BOOST
WITH TELE



COMP MODE : COMP OFF
DIP SWITCH: DEFAULT

COMP