

# BROADCAST

## DISCRETE CLASS A GERMANIUM PRE-AMPLIFIER

The Broadcast is a transformer-coupled, discrete Class-A germanium pre-amplifier based on the classic broadcast consoles of the 1960s. In the low-gain setting, the Broadcast can cover everything from sparkling clean boost through to transparent overdrive, all with a healthy dose of volume available to push your amp. The Broadcast features a specially selected Triad steel-core transformer and a germanium transistor. Advancing the gain on the Broadcast starts to saturate the transformer and the pedal's discrete circuitry, giving rise to a gentle and dynamic compression coupled with subtle thickening of the midrange. With the gain switch in the high setting and the trim control wound up, the Broadcast starts to deliver heavier distorted sounds with a warm and fuzzy edge to them. The Broadcast covers a wide range of driven and distorted tones whilst remaining dynamic, responding well to pick attack and the subtle nuances of every player.

**LEVEL** - Controls the overall volume of the pedal.

**GAIN SWITCH** - Selects low or high gain mode. Low gain mode is when the switch is in its left position and high right.

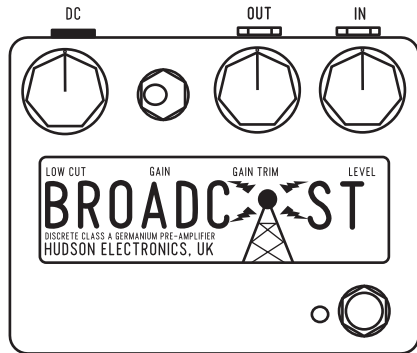
**GAIN TRIM** - Controls the gain level of the Broadcast. At higher settings the high-end of the signal is gently rolled off.

**LOW CUT** - Attenuates the low-end of the Broadcast. Since this control lies at the front end of the Broadcast's circuitry, it is interactive with the gain controls.

**DC SOCKET** - The Broadcast requires a DC power supply unit (PSU); please ensure it is a 9v regulated 2.1mm negative centre type. Any other type may damage your pedal. If you plan on sharing the same PSU with other pedals, We recommend using a PSU with isolated outputs, e.g. Voodoo Lab PP2.

You can run the Broadcast at 18v or 24v, giving it more headroom, output level and clarity. This is great for use with bass or when using the Broadcast as a clean pre-amp boost.

**CURRENT DRAW** - 20mA





**HUDSON**  
ELECTRONICS, UK