

HDI - Order # R800 2025 00



The HDI is Radial Engineering's flagship direct box, designed to create exceptional sonic results with any instrument in both studio recording and professional touring applications. The HDI combines the best aspects of both active and passive direct boxes, utilizing premium Jensen transformers and a unique Color control circuit that can blend between an ultra-clean tone on one hand, and the warmth and grit of transformer saturation and harmonic distortion on the other. A simple but elegant feature set allows the engineer or musician to achieve their desired tone in seconds, with variable Level, Color, and Presence controls on oversized chrome-plated knobs. A smooth Opto compressor can be engaged for subtle peak reduction, and a HPF is included to remove excessive low end when pushing the unit hard into distortion. Both mic and line-level balanced outputs are provided, allowing you to connect directly to a recording interface without the need for an additional preamplifier. Finally, a responsive output meter for visual feedback.

Features

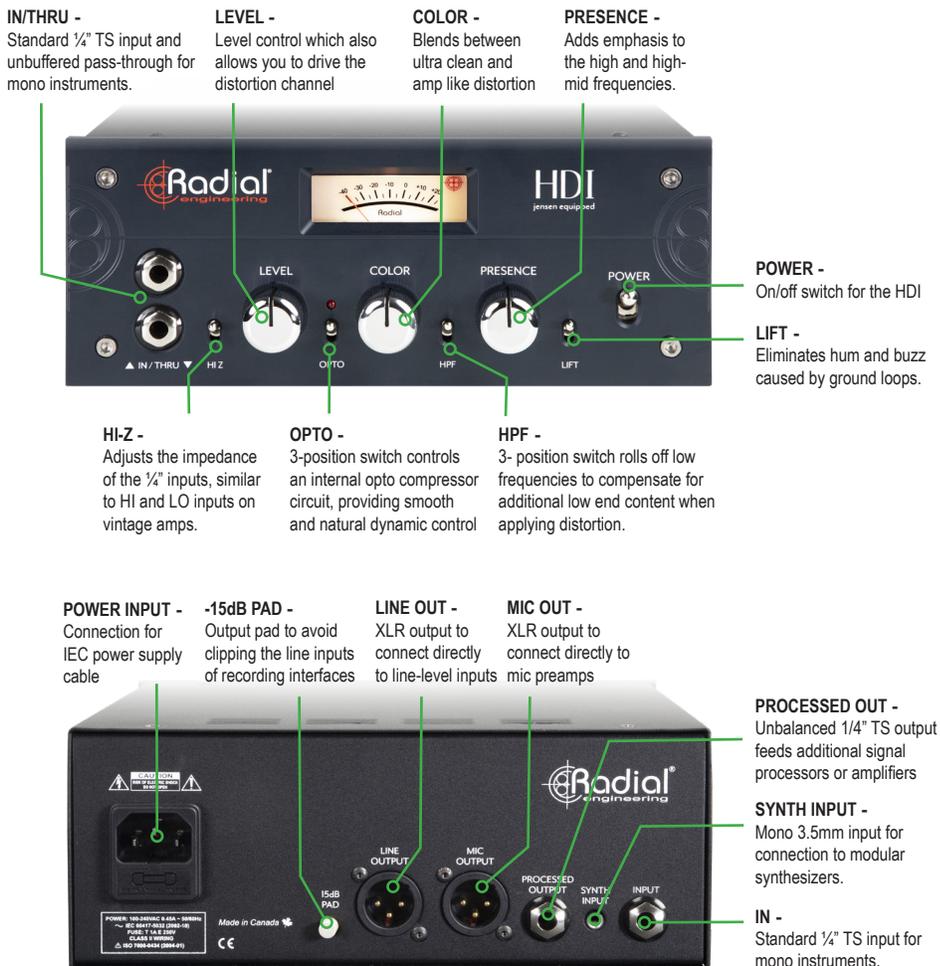
- Large chrome controls knobs makes it easy to dial in an amazing tone within seconds
- Blend from ultra-clean to gritty amp-like distortion
- Smooth Opto compressor for peak reduction
- Mic and line-level outputs allow for connection to any pro audio device
- Oversized custom-wound Jensen transformer provides rich, warm tone

Extras

- Responsive output meter for visual feedback
- Versatile inputs provide various impedance and sensitivity choices for use with any instrument
- Includes 2RU mounting rack ears, use as a standalone unit or rack up to two side-by-side
- Backed by Radial's industry-leading 3 year transferrable warranty

Dimensions

- 8.25" x 8.25" x 3.5"
- 14 gauge steel chassis
- 1/4" aluminum front panel



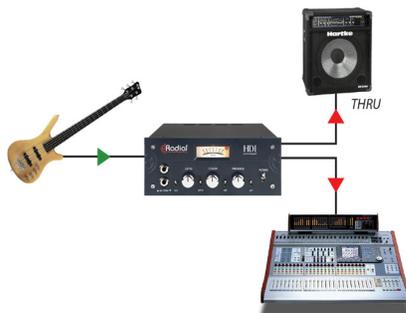
Using the HDI on acoustic guitar

The HDI pairs well with any instrument - with acoustic guitar it can add additional body and character that other direct boxes may lack. Take the line-level XLR output directly to your recording interface to bypass the need for any additional preamps in the signal path.



Using the HDI alongside an amplifier

Record bass directly from the HDI while also feeding the unbuffered Thru output to a mic'd up amplifier to blend the two signals together. The HDI sounds so good on its own you just might mute the amp track altogether.



Using the HDI with modular synthesizers

A dedicated 3.5mm TS has a lower sensitivity to accommodate the hot outputs of modular synths or even other studio outboard equipment, allowing you to use the HDI to process any instruments or tracks you can think of.

