

ELEVEN

R A C K



includes
PRO TOOLS LE
software

Revolutionary Guitar Recording and Effects Processing System



"It's really got the bite and the attack that's missing from most plug-ins, and it's as responsive to my playing as a real tube amp."

— **Dave Navarro** | guitarist; Red Hot Chili Peppers, Jane's Addiction, The Panic Channel



KILLER RACK. RACK KILLER.

Eleven™ Rack is a revolutionary new guitar recording and signal processing system designed to solve the challenges guitarists have faced in the studio and on stage. Say goodbye to the lackluster guitar amp “models” of yesteryear: Eleven Rack utilizes a unique tone cloning design and one-of-a-kind, custom-designed True-Z input to re-create the experience of playing through a mic’d amp. By combining studio-standard Pro Tools® software with a DSP-accelerated high-resolution interface that also operates as a standalone effects processor, Eleven Rack puts professional recording and signal processing into the hands of every guitar player.



DSP-powered audio interface + standalone effects processor



Best-in-class amp, cab, and mic tones



Studio-standard Pro Tools recording and mixing software



Refined stompbox / rack effects collection

Eleven Rack is based on the same technology as our critically-acclaimed Eleven plug-in. Check out the buzz on the Eleven tone:

"I've seen the potential for years with small preamps and amp emulation plug-ins, but Eleven is the first plug-in that can honestly replace the guitar amp."

— **James Michael** | producer, engineer, songwriter; Motley Crue, Meatloaf, Scorpions

"I love Eleven. It sounds great, it sounds real, and it's easy to dial in good tones."

— **Joey Santiago** | guitarist; Pixies

"I think Eleven is a fantastic plug-in. It just makes the guitar sound bigger!"

— **Gil Norton** | producer; Foo Fighters, Pixies

"If you blindfolded me, I'd tell you it was amp'd for sure."

— **Dave Cooley** | producer; Silversun Pickups, Darker My Love

"Eleven rocks... Every model has a large helping of the sonic depth and complexity found in a high-quality amp."

— **Guitar Player**

"Eleven is impressive for the accuracy of its modeling...To my ears the amp models sound more accurate than most, with plenty of character and good touch responsiveness..."

— **Sound On Sound**

"Digidesign's attention to detail in the development of Eleven pays off in the plug-in's highly flexible amp modeling environment, which reacts in much the same way as the real thing behaves."

— **Computer Music**

Eleven Rack in the Studio

Eleven Rack combines studio-standard Pro Tools® software with a high-resolution, dual DSP-powered audio interface so you'll never have to worry about latency when recording with its built-in amp/effects tones — nor will your computer have to carry the processing burden. Eleven Rack also takes re-amping to the next level by recording both dry and processed guitar signals simultaneously, allowing you to re-amplify later without patching a single cable.

Eleven Rack On Stage

Eleven Rack also rocks onstage as a standalone amp tone and effects signal processor — we pulled out all the stops to make sure it sounds and feels just like playing through the real deal. We also included a classic collection of effects, from must-have stompboxes to world-class rackmount studio processors. Eleven Rack has all the I/O flexibility you need to integrate it into your existing rig, and easily incorporate the tones you've recorded with into your live setup — closing the gap between studio and stage.

The Eleven Rack Tone: What Makes it Different

Up until now, amp modeling solutions haven't really delivered the full depth, dimension, and response of a mic'd up rig. We decided to take this challenge head on to ensure Eleven Rack truly re-creates the experience of playing through the most coveted guitar amps in the world.

- We spent years scouting a **connoisseur's collection of vintage and modern amps** and cabinets, paying special attention to choosing amps that represented the best of their generation and remained unmodified from their original design. We then painstakingly inspected every component, took detailed measurements, and captured every stage of the signal path — point to point.

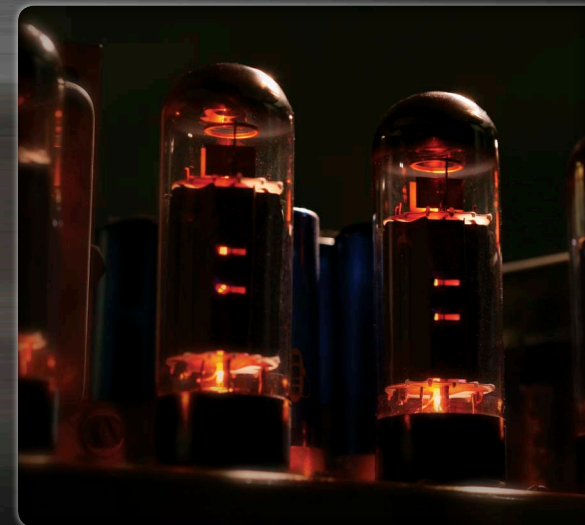
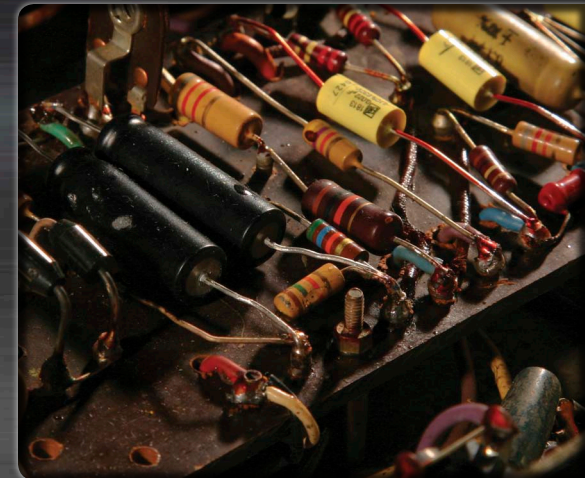
- We incorporated nuances like **power amp sag, ghost notes, and cabinet resonance** that other amp modeling developers overlooked, giving our clones the truly multi-dimensional tone and hyper-realistic response previously only achievable by mic'ing a real amp.

- We set out to invent an input circuit that re-creates the electronic relationship between your guitar and an actual amp or effect. This can't be done digitally — so we developed a unique **True-Z direct input** that automatically adjusts the input impedance to match that of the particular amp/effects rig signal chain. Thanks to the True-Z input, plugging into Eleven Rack is just like plugging into a real amp or effect.

- Using **convolution processing**, we captured the exact sound of the cabinets and mics used to create the tone of a mic'd combo — instead of using EQ filters to “fake” this sound the way other amp modeling solutions have done.

- We enlisted **guitar recording expert John Cuniberti** (Platinum and Gold recording engineer/producer and inventor of the Reamp® box) to ensure the mic'ing techniques used during development were absolutely top notch.

- We also emulated an assortment of **vintage and classic effects processors** — from must-have stompbox effects to high-end studio processors culled from our coveted Pro Tools|HD® TDM plug-ins used in pro studios around the world.



Pro Tools LE Software

- Award-winning Pro Tools LE® 8 recording, editing, and mixing software — now optimized for guitar players
- Powerful Eleven Rack control window for creating/editing Eleven Rack rig settings right from Pro Tools software
- Records both dry and processed signals simultaneously, with recallable rig settings embedded into audio files
- Includes over 70 professional effects, including reverb, delay, chorus, distortion, flanger, phaser, reverse, EQ, and compression
- Powerful virtual instruments for creating backing tracks, including a drum machine, tonewheel organ, piano, synthesizer, and synth/sample workstation

Eleven Rack Hardware

- High-speed USB 2.0 connection
- DSP-accelerated audio interface so you won't have to worry about latency when recording
- Supports up to 8 simultaneous channels of high-resolution recording up to 24-bit/96 kHz
- Stereo balanced XLR outputs and dedicated 1/4" outputs designed to connect with amplifiers
- XLR mic input with 48V phantom power
- 2 x 1/4" line-level inputs for keyboards, drum machines, etc.
- AES/EBU and S/PDIF stereo digital I/O
- Stereo 1/4" headphone jack
- 1 x 1 MIDI I/O

Amazing Guitar Amp Tone and Flexibility

- Unique True-Z auto-impedance matching guitar input
- Incredible emulations of classic guitar amp tones inspired by Fender®, Vox®, Marshall®, Soldano, and Mesa/Boogie® amps*
- Refined collection of sought-after classic stompbox tones inspired by effects from Fender®, Electro-Harmonix®, Ibanez®, ProCo, Univox®, and more*
- Powerful collection of studio-quality rackmount effects processors
- Convolution-based cabinet emulations deliver unprecedented realism in cabinet tones
- Convolution-based microphone emulations inspired by classic dynamic, condenser, and ribbon mic designs
- Integrated FX loop switchable to incorporate existing mono or stereo rack and stompbox effects
- 2 dedicated 1/4" outputs designed to connect with amplifiers
- Powerful foot control options using affordable MIDI controllers and expression pedals
- Flexible I/O routing and functionality enables unit to be used in conjunction with nearly any existing rig setup
- Easily incorporate the exact same tones you develop in your studio recordings in a live setting
- Built-in tuner
- Tap-tempo control of time-based effects

* Eleven Rack is not connected with, or approved or endorsed by, the owners of Electro-Harmonix®, Fender®, Ibanez®, Marshall®, Mesa/Boogie®, ProCo, Soldano, Univox®, and Vox® names. These names are used solely to identify the guitar amplifiers and effects emulated by Eleven Rack.

