

# RP250

## Modeling Guitar Processor

The RP Legacy Continues. We invented guitar multi-effects. We've satisfied more than a million RP owners. Now we've RE-defined the product category with the most powerful guitar processors ever — a totally new generation of modeling technology with awesome effects and amp models so rich they should carry a cholesterol warning.



Take your new RP to a weekend jam and drop some jaws. The RP250 is dripping with tone that has to be heard to be believed. Tone that deserves to be heard on stage and in the studio. But even if your new RP guitar modeling processor never leaves your practice room, you'll never run out of creative ways to use it.

- RP250**
- AudioDNA<sup>2</sup> DSP super-chip
  - 30-preset Quick Start Tone Library
  - 30-preset Quick Start Effects Chain Library
  - 89 total models
  - 54 Effect models – up to 11 at a time
  - Up to 5-second delay
  - 21 Amp/Preamp/Acoustic models with A/B switching
  - 14 Cabinet Models
  - Lexicon Reverbs
  - 60 Factory / 60 User presets
  - 2 x 2 streaming USB I/O
  - 5 seconds of delay
  - 6-character display
  - 1/4" Stereo Outputs • 1/8" Stereo Headphone Output • 1/8" Aux Input • 1/4" Instrument Input
  - 24 bit – 44.1kHz sampling rate
  - High quality drum machine with 60 patterns
  - Power supply included



**USB connectivity for recording, preset editing/archiving/downloading and more.**

### AudioDNA<sup>2</sup>. The power inside the pedal.

**400% more horsepower.** No wonder the RP250 sounds so good. You're looking at the world's most advanced audio processor, the "engine" that gives our new RP models so much more raw impact and subtle detail.

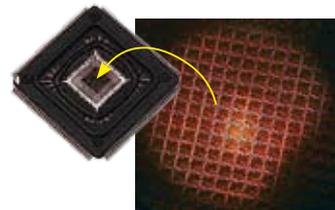


set out to create a super-processor specifically designed to power a whole new generation of effects and models.

The design team worked for over two years, literally re-defining audio signal processing at the chip level. Then our "Tone Guru" engineers — fresh from Production Modeling™ triumphs like the Jimi Hendrix Experience™ Artist Series pedal — set to work taking advantage of all this new raw processing power.

When you hear what AudioDNA<sup>2</sup> does for the tone of the RP250 you'll agree it was all worth it.

Other manufacturers use general-purpose, off-the-shelf chips. But creating the best guitar tone requires a 100% specialized, optimized processor. Being total audio processing fanatics, our "Chip Wizard" engineers



The RP250 is ready to talk to your PC or Mac® computer: it has a built-in 24-bit 2-in/2-out USB interface. Lay down tracks with your favorite multitrack DAW software. Play back a mix or MP3 cut directly through your RP250 and jam along

with it. Download a free copy of X-Edit™ Editor/Librarian from [www.digitech.com](http://www.digitech.com) and customize presets, upload and download new tones, including those from magazine web sites and our own thriving online player community.



# RP250

Up to 89 total models...and a unique new way to blend them together fast.

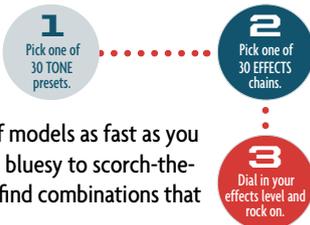


Accessing superbly detailed new models has never been easier!

Three steps to dial in the perfect sound with our new **Tone and Effects Library** knobs.

You may never go any deeper into the infinitely-tweakable RP interface. New RP **Tone and Effects Libraries** let you

access pre-designed combinations of models as fast as you can turn the knob. From mellow and bluesy to scorch-the-face-of-the-earth-raw, you're gonna find combinations that fit your playing style.



## Stompbox Distortion Models

- based on Ibanez® TS-9 Tube Screamer™\*
- based on Ibanez® TS-808 Tube Screamer™\*
- based on Guyatone Overdrive OD-2\*
- DOD® 250 Overdrive/Preamp
- based on ProCo Rat™\*
- based on MXR®\* Distortion +
- based on Boss®\* DS-1 Distortion
- DigiTech® Grunge®
- based on Boss® MT-2 Metal Zone®\*
- DigiTech® Death Metal™
- DOD® Gonkulator™ Ring Mod
- based on Arbiter Fuzz Face\*
- based on EH® Big Muff® π\*

## Raw Power for Real Players



## Volume / Wah Models

- DigiTech® Full Range
- based on Dunlop® Cry Baby Wah®\*
- based on Vox® Clyde McCoy Wah™\*

## Compressor / Limiter Models

- DigiTech® Compressor
- based on Boss®\* CS-2 Compressor/Sustainer

## Equalization

3 band EQ

## Noise Gate / Auto Swell

- DigiTech® Noise Gate
- DigiTech® Auto Swell

## Chorus Models

- based on Boss®\* CE-2 Chorus
- DigiTech® Dual Chorus
- DigiTech® Multi Chorus®

## Flanger Models

- DigiTech® Flanger
- based on MXR®\* Flanger

## Phaser Models

- DigiTech® Phaser

## Pitch Models

- DigiTech Whammy®
- DigiTech® Pitch Shift
- DigiTech® Detune
- DigiTech® IPS

## Vibrato / Rotary Models

- DigiTech® Vibrato
- DigiTech® Rotary
- DigiTech® Vibro/Pan

## Tremolo Models

- DigiTech® Tremolo
- DigiTech® Panner

## Envelope / Special Models

- DigiTech® Envelope Filter
- DigiTech® Auto Ya™
- DigiTech® YaYa™
- DigiTech® Synth Talk™
- DigiTech® Step Filter

## Delay Models

- DigiTech® Analog Delay
- DigiTech® Digital Delay
- DigiTech® Modulated Delay
- DigiTech® Pong Delay
- DigiTech® Tape Delay

## Reverb Models

- based on Fender® Twin Reverb™\*
- Lexicon® Ambience
- Lexicon® Studio
- Lexicon® Room
- Lexicon® Hall
- based on EMT® 240 Plate

## Amp Models

- based on '57 Fender® Tweed Deluxe®\*
- based on '57 Fender® Tweed Champ™\*
- based on '59 Fender® Tweed Bassman®\*
- based on '65 Fender® Blackface Twin Reverb™\*
- based on '65 Fender® Blackface Deluxe Reverb®\*

- based on '68 Marshall® 100 Watt Super Lead™\* (plexi)
- based on '77 Marshall® Master Volume™\*
- based on '83 Marshall®\* JCM800
- based on '93 Marshall®\* JCM900
- based on '62 Vox®\* AC15
- based on '63 Vox®\* AC30 Top Boost
- based on '69 Hiwatt™\* Custom 100 DR103
- based on '81 Mesa/Boogie®\* Mark II C
- based on '01 Mesa/Boogie® Dual Rectifier™\*
- based on '96 Matchless® HC30
- DigiTech® Solo
- DigiTech® Metal
- DigiTech® Bright Clean
- DigiTech® Clean Tube
- DigiTech® High Gain

## Acoustic Models

- Dreadnaught Acoustic

## Cabinet Models

- based on 1x8 - '57 Fender® Tweed Champ™\*
- based on 1x12 - '57 Fender® Tweed Deluxe Reverb®\*
- based on 2x12 - '65 Fender® Blackface Twin Reverb™\*
- based on 2x12 - '63 Vox® AC30 Top Boost w/Jensen® Blue Backs\*
- based on 4X10 - '59 Fender® Tweed Bassman®\*
- based on 4x12 - Marshall® 1969 Straight w/Celestion®\* G12-T70
- based on 4x12 - Marshall® 1969 Slant w/Celestion®\* 25W Greenbacks™
- based on 4x12 - Johnson Straight w/Celestion®\* Vintage 30's

## Pickup Models

- Single Coil > Humbucker
- Humbucker > Single Coil

P/N 18-0467 • ©2006, All Rights Reserved, Harman International Industries Inc. • All specifications subject to change. DigiTech, X-Edit, Production Modeling, Grunge, Death Metal, DOD, DigiTech Whammy, Auto Ya, YaYa, Synth Talk, Lexicon and AudioDNA are trademarks of Harman International Industries Inc.

\*Other product names modeled in this product are trademarks of their respective companies that do not endorse and are not associated or affiliated with DigiTech or Harman International Industries, Inc. Ibanez Tube Screamer, Guyatone Overdrive, ProCo Rat, MXR, Boss Metal Zone, EH Big Muff Pi, Dunlop Cry Baby, Vox, Clyde McCoy Wah, Fender Twin Reverb, EMT, Fender Tweed Deluxe, Fender Bassman, Twin Reverb, Marshall Super Lead, Mesa/Boogie, Hiwatt, Fender Tweed Champ, Jensen Blue Backs, Celestion, and VHT Amplification are trademarks or trade names of other manufacturers and were used merely to identify products whose sounds were reviewed in the creation of this product.

Rock the Planet • Sandy UT USA • [www.digitech.com](http://www.digitech.com)

**DigiTech**  
The Power to Create

A Harman International Company