



HeadRush Pedalboard

Guitar Amp And FX Modelling Processor

Your Perfect Tone is Just a Touch Away

Featuring a finely-tuned quad-core processor and powered by exclusive Eleven® HD Expanded™ DSP software, the HeadRush Pedalboard™ delivers the most versatile, realistic sounding and responsive amplifier, cabinet, microphone and FX models ever found in a road ready floorboard guitar FX processor. The 7-inch touch display enables you to touch, swipe and drag-and-drop to instantly create and edit your rigs in an unprecedentedly realistic and intuitive way.



Plus, it features gapless preset changes with reverb and delay tail spillover, a built-in looper with 20 minutes of record time, the ability to load custom impulse response files and exclusive original boutique effects that can't be found anywhere else. Whether you're looking for a classic warm vintage amp with natural tube drive, wide ambient stereo delay textures with infinite feedback or the heaviest of heavy djent tone, the HeadRush Pedalboard covers it all and everything between.

7-Inch Touch Display

The heart of the HeadRush Pedalboard is the 7-inch touch display and a guitarist-centric, ultra-intuitive user interface – literally touch, swipe and drag-and-drop to instantly create and edit rigs with amazing speed and accuracy. The large display also gives clear feedback when performing live, especially when tweaking tones using the expression pedal in 'Hands-Free Mode'. Everything about the HeadRush Pedalboard is designed to make it simple, fast and intuitive to jump right in and create amazing sounding rigs in seconds.



Express Yourself

With the HeadRush Pedalboard, take command of every parameter within its arsenal of amp, cab, mic and FX models courtesy of simple-to-assign expression pedal configurations. With 2 banks of expression pedal mappings per rig and up-to 4 parameter assignments per bank, HeadRush Pedalboard presents unprecedented scope to switch your sound on the fly.

All The Connections You Need

The HeadRush Pedalboard assimilates seamlessly into your current rig with all the connections you need to handle any performance situation. Combining a 1/4-inch guitar input, (2) XLR outputs with ground lift switch, (2) 1/4-inch TRS outputs switchable between amp or line level, 5-Pin MIDI in/out, plus an onboard 1/4-inch stereo FX loop to integrate pedals and outboard gear at any point in the signal chain. HeadRush Pedalboard unites your existing equipment while opening up a world of new sonic possibilities.



Studio Essential

Take your recording to the next level. With a studio-grade 24-bit 96kHz on-board USB audio interface, capture every subtle nuance of your performance with the unparalleled tone-sculpting capability of the Eleven HD ExpandedTM DSP software. With options to record both processed and direct signals, reamp dry signals from your computer and focus on fine-tuning your signature sound.

Custom / 3rd Party IR Support

With the HeadRush Pedalboard, guitarists can further expand their available guitar cabinet sounds by loading 3rd party impulse response files to the HeadRush Pedalboard. HeadRush teamed up with Celestion to include an exclusive download right in the box to get you started, but the HeadRush Pedalboard also supports all other 48kHz – 192kHz,

16 - 32-bit mono .WAV and .AIFF type IRs up to 2048 samples.

HeadRush Pedalboard Features:

- Guitar FX, amplifier, cabinet and microphone modeling processor
- 7-inch high-resolution touch display and intuitive guitarist-centric user interface
- Finely-tuned quad-core DSP system powered by Eleven® HD Expanded™
- 33 amplifier, 15 cabinet, 10 microphone, 6 distortion, 5 dynamic/EQ, 11 modulation, 7 reverb/delay, 8 rotary and 5 expression models
- Smooth and gapless preset switching with reverb and/or delay tail spillover
- 12 footswitches with assignable color LEDs and OLED scribble-strip displays to provide rig feedback
- Looper with 20 minutes of record time; individually peel layers in the reverse order that they were added
- Load custom or 3rd-party guitar cabinet IRs (impulse response files); exclusive Celestion IR download included
- 'Hands-Free Mode' enables you to make quick parameter changes using the expression pedal
- Directly record and re-amp (up to 24-bit 96kHz) using the integrated USB audio interface
- ¼-inch guitar input; ¼-inch expression pedal input; 5-pin MIDI input and output
- (2) balanced XLR outputs with ground-lift; (2) ¼-inch TRS outputs with amp/line level switch
- ¼-inch stereo FX loop conveniently integrates pedals and outboard gear at any point in the signal chain
- ⅛-inch aux input for playing along with a mobile device; ⅛-inch headphone output for private monitoring
- Housed in a durable road-ready steel chassis with integrated cable channel organizer

Target Demographics

The primary target demographic for the HeadRush Pedalboard is mid- to advanced-level guitarists seeking a full featured amp, cab, mic and FX modeling processor for use in both live and studio environments. With a robust metal chassis, a plethora of connectivity options, gapless preset switching, an on-board looper and an arsenal of in-demand modeled amps, cabs, microphones and FX, the HeadRush Pedalboard packs full-featured functionality into a road-ready, ultra-portable footprint. Additionally, the incorporation of an on-board audio interface boasting studio grade recording resolutions and re-amping capability will appeal to session musicians, studio engineers and project studio enthusiasts seeking faithful recreation of classic amp models. Thanks to an ultra-responsive 7-inch touch screen, users can create patches in seconds using the acclaimed exclusive Eleven HD Expanded™ DSP software – unlike its competitors, the HeadRush Pedalboard presents all information in guitarist-friendly, familiar layout providing a hassle-free, rapid learning curve.

Technical Specifications

Switches	(12) footswitches with color LEDs & OLED displays	
Pedals	(1) expression pedal	
Knobs	(1) master volume knob (1) phones volume knob (1) auxiliary volume knob (1) navigation/data encoder (3) parameter encoders	
Displays	Main Display	(1) 7" full-colour LED-backlit display with touch interface
	Footswitch OLED Displays	(12) monochromatic OLED-backlit displays
Connectors	(1) 1/4" (6.35 mm) TS input (guitar) (1) 1/4" (6.35 mm) TRS input (secondary expression pedal) (1) 1/8" (3.5 mm) stereo input (auxiliary device) (2) XLR outputs (with ground-lift switch) (2) 1/4" (6.35 mm) TRS outputs (amp- or line-level) (2) 1/4" (6.35 mm) TRS inputs (FX loop sends) (2) 1/4" (6.35 mm) TRS outputs (FX loop returns) (1) 5-pin MIDI input (1) 5-pin MIDI output/thru (1) USB Type-B port (1) IEC power input	
Power	Connection	IEC
	Input Voltage	100–240 V, 50/60 Hz, 1.2 A
Dimensions (width x depth x height)	24" x 12" x 3.5" / 610 x 305 x 89mm	
Weight	16lbs / 7.3kg	

Connectivity

