HEADRUSH HRPRIMEXUS

HeadRush Prime Multi-Effects Processor User Manual

Brand: HEADRUSH | Model: HRPRIMEXUS

1. INTRODUCTION

The HeadRush Prime is a powerful and versatile multi-effects pedal and amp modeling processor designed for guitarists and vocalists. It features a 7-inch touchscreen, a comprehensive library of effects, amp, cab, and microphone emulations, and includes Antares Auto-Tune for vocal processing. Built with a durable steel chassis, it's suitable for home, studio, and live performance environments.

Key Features:

- Powerful Guitar FX, Amp Modeler, and Vocal Processor with a 7" touchscreen.
- Smart Amp Cloner with Wi-Fi Cloud Sharing for custom amp and pedal emulations.
- Vocal FX Suite including industry-standard Antares Auto-Tune.
- Built-in Looper with MIDI Sync for dynamic performances.
- Extensive I/O options including 1/4" inputs, XLR+1/4" combo input with phantom power, XLR and TRS outputs, MIDI I/O, and USB.
- Durable Steel chassis with 12 footswitches and customizable OLED displays.
- Includes ReValver 5 and ReValver Amp Cloner Software for macOS and Windows.
- Over 300 Impulse Response Files with virtually unlimited storage for user IRs.
- Fully Assignable Expression Pedal with Classic and Advanced modes.
- Gapless Preset Switching with Reverb/Delay Tail Spillover.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully remove the HeadRush Prime from its packaging. Ensure all components listed in the 'What's in the

Box' section are present and undamaged. If any items are missing or damaged, contact customer support immediately.

2.2 What's in the Box

- HeadRush Prime
- USB Cable
- Power Cable
- Software Download Card
- Quickstart Guide
- Safety & Warranty Manual

2.3 Connecting Your Device

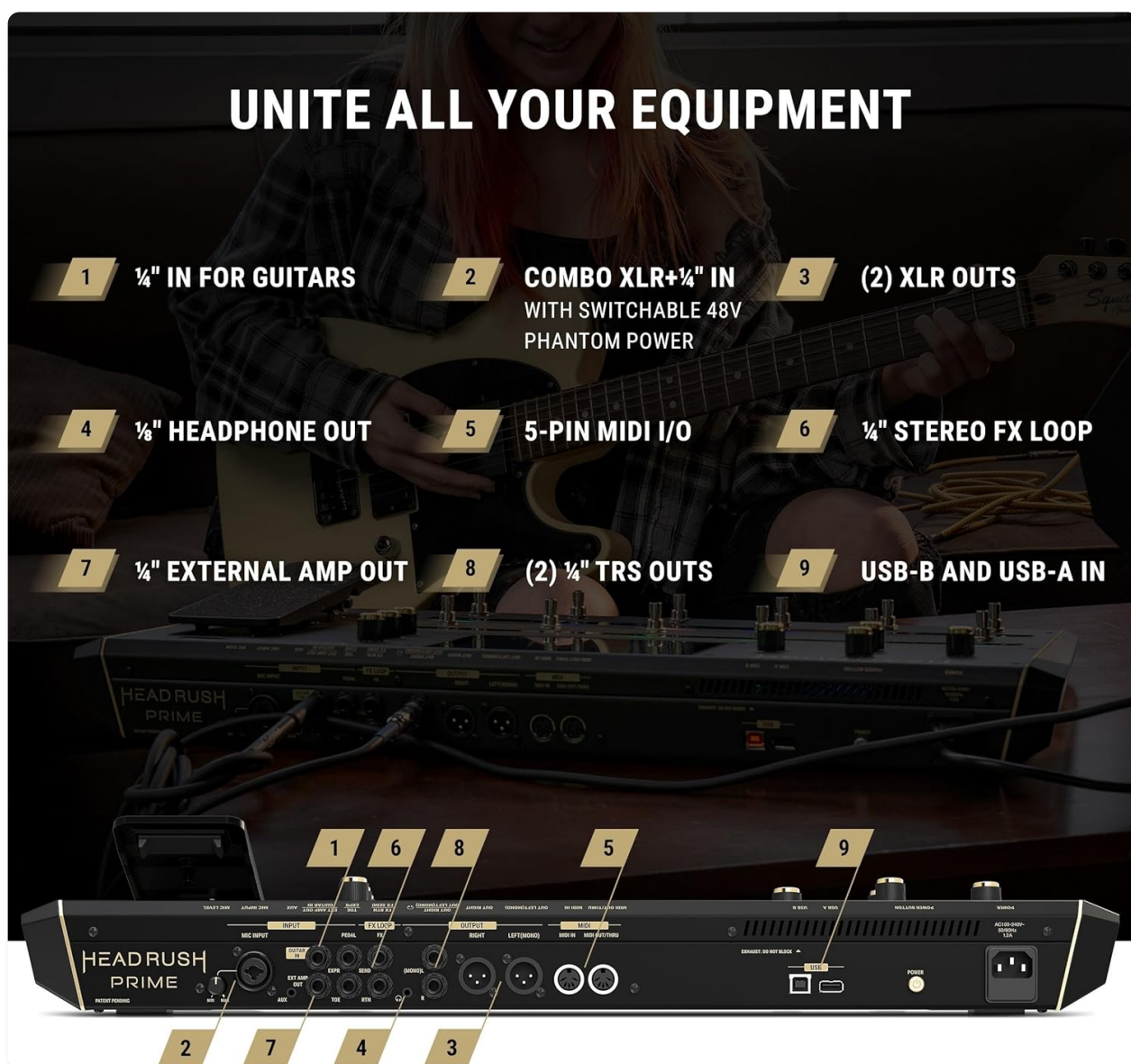The HeadRush Prime offers a wide array of connection options to integrate into any setup.

Figure 1: Rear panel connections of the HeadRush Prime.

Guitar/Bass Input: Connect your instrument to the 1/4" input.

Microphone Input: Use the Combo XLR+1/4" input for microphones, with switchable 48V Phantom Power if needed.

Outputs: Connect to your amplifier, PA system, or audio interface using the (2) XLR and (2) 1/4" TRS outputs.

Headphones: Use the 1/8" headphones out for monitoring.

Aux Input: Connect external audio devices via the 1/8" aux input for practice.

MIDI I/O: Utilize the 5-Pin MIDI I/O for external MIDI devices.

FX Loop: Integrate external pedals or outboard gear using the 1/4" stereo FX loop.

USB: Connect to a Mac/PC via USB-B for recording or reamping. Use USB-A to import/export files or connect external USB-MIDI controllers.

3. OPERATING

3.1 Touchscreen Interface

The HeadRush Prime features a high-resolution, ultra-responsive 7-inch touchscreen. This allows for intuitive touch, swipe, and drag-and-drop functionality to create and edit your rigs with ease.

Figure 2: The responsive 7-inch touchscreen for rig editing.

3.2 Amp Cloner and Wi-Fi Cloud Sharing

The proprietary Amp Cloner technology allows you to capture the sound, dynamics, and feel of your favorite physical amps, pre-amps, and pedals. These clones can then be shared and downloaded via the HeadRush Cloud using the onboard Wi-Fi connection.

Figure 3: The Amp Cloner feature in action.

The HeadRush Cloud is a free service where users can browse, demo, and download exclusive rigs and clones created by the HeadRush community and featured artists.

3.3 Vocal FX Suite with Antares Auto-Tune

The Prime includes a full suite of vocal effects, notably the industry-standard Antares Auto-Tune, ensuring perfect onstage vocals. It also supports direct recording to Mac/PC via its built-in USB Audio interface.

Figure 5: Overview of the Vocal FX Suite.

3.4 Built-in Looper

Create dynamic performances by layering sounds with the built-in looper. It supports MIDI Sync and allows saving loops as .WAV files for later use or export.

Figure 6: The Looper interface on the HeadRush Prime.

3.5 Creating and Using Scenes

Scenes allow you to instantly switch between different effect configurations within a single rig. This is particularly useful for live performances where quick changes between rhythm and lead tones are essential.

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Video 1: Detailed tutorial on creating and using scenes on the HeadRush Prime.

To create a scene, navigate to the hardware assign menu (usually an icon on the upper right of the screen). Here, you can assign foot switches to toggle between different scenes. For example, you can set one scene for a heavy, distorted sound with specific effects on, and another for a clean sound with different effects activated. This allows for seamless transitions with a single foot switch press.

4. MAINTENANCE

To ensure the longevity and optimal performance of your HeadRush Prime, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit. Avoid abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Transport:** When transporting, use a dedicated case to protect the unit from physical damage.
- **Software Updates:** Regularly check the HeadRush website for firmware updates to ensure you have the latest features and bug fixes. Updates can often be performed via the Wi-Fi connection.

5. TROUBLESHOOTING

If you encounter issues with your HeadRush Prime, consider the following common troubleshooting steps:

- **No Sound:** Check all cable connections (instrument, outputs, power). Ensure the unit is powered on and

volume levels are appropriately set on the Prime and connected devices.

- **Distorted Sound:** Verify input gain levels are not too high. Check for proper impedance matching with your instrument and amplifier.
- **Connectivity Issues:** For Wi-Fi or Bluetooth, ensure the unit is within range of the network/device and there are no strong interference sources.
- **Unexpected Behavior:** Try performing a factory reset (refer to the full User Guide for instructions). Ensure the firmware is up to date.

For more detailed troubleshooting and advanced solutions, please refer to the official User Guide PDF available for download:

Download HeadRush Prime User Guide (PDF)

6. SPECIFICATIONS

Feature	Specification
Item Weight	16.5 pounds (7.5 Kilograms)
Product Dimensions	12 x 25.59 x 2.76 inches
Country of Origin	Taiwan
Item model number	HRPRIMEXUS
Batteries	1 Lithium Metal batteries required (included)
Color Name	Black
Compatible Devices	Guitar, Vocal
Connector Type	RCA, USB, 6.35mm Jack, 3.5mm Jack, XLR
Hardware Interface	Bluetooth, USB 2.0 Type B
Signal Format	Analog
Material Type	Steel
Power Source	Corded Electric
Voltage	120

7. WARRANTY & SUPPORT

The HeadRush Prime comes with a manufacturer's warranty. Please refer to the Safety & Warranty Manual included in the box for full details on warranty coverage and terms.

For additional support, product registration, and access to the latest resources, please visit the official HeadRush store or download the full user guide:

- **Visit the HEADRUSH Store**
- **Download HeadRush Prime User Guide (PDF)**