

# HeadRush Gigboard

Latest Firmware Version: 2.1.1

Release Date: July 24, 2019

## Minimum System Requirements

- Windows 7 (32- or 64-bit) or Mac OS X 10.11
- Host USB 2.0 port

## File Backup Instructions

**Important:** Please back up all of your current rig, setlist, model preset, loop and/or impulse response (IR) files from HeadRush Gigboard to your computer before updating the firmware.

1. Connect the **USB port** on your HeadRush Gigboard to your computer.
2. Tap the **•••** icon in the upper-right corner, and then tap **Global Settings**.
3. In the **Global Settings** page, tap **USB Transfer**.
4. On your computer, your HeadRush Gigboard will appear as a mass-storage device called **HeadRush**. You can now freely click and drag files from your HeadRush Gigboard to your computer.

## Firmware Update Instructions

1. Connect the **USB port** on your HeadRush Gigboard to your computer, and ensure HeadRush Gigboard and your computer are powered on.
2. On your HeadRush Gigboard, tap the **•••** icon in the upper-right corner, and tap **Global Settings**.
3. In the Global Settings screen, tap the **•••** icon in the upper-right corner again, and tap **Firmware Update**. In the screen that appears, tap **OK** to continue. After restarting, the screen will show **Update** at the bottom edge.
4. Open the **HeadRush Gigboard 2.1.1 Updater** application for your operating system—Windows or macOS. (You may need to unzip an additional .zip file to access the actual application.)
5. When the updater window appears, click **Update HeadRush Gigboard**. Do **not** disconnect or power off HeadRush Gigboard or your computer until the update is completed.
6. When the update is completed, the updater window will display **Done**, and your HeadRush Gigboard will restart. Click **Done** to close the updater window.
7. Confirm your Headrush Gigboard is using the latest firmware—tap the **•••** icon in the upper-right corner, and tap **Global Settings**. The firmware version will appear at the bottom of the screen as: **HEADRUSH V2.1.1.98d7d0d, FIRMWARE V 01.03**.

Congratulations—your HeadRush Gigboard now has the latest firmware!

For additional help, visit [headrushfx.com/support](https://headrushfx.com/support).

## Changes

### Since Firmware Version 2.1.0

- Minor bug fixes.

### Since Firmware Version 2.0.0

- Added **3** new amp models to the **Amp** category:
  - 99 PV51 II LEAD
  - 99 PV51 II CRUNCH
  - 99 PV51 II CLEAN
- Added **140** new HeadRush Exclusive Cab IRs (impulse responses) to the **IR** category, based on the following cabinets:
  - 60S412A
  - WHITEMOON112C
  - WHITEMOON112OB
  - JR112
  - MKBASS212
  - TREAD212
  - TWIN212OB
- Added **3** new FX to the **Expression** category:
  - CHORD WHAM
  - FEED BACK
  - TIME WARP
- Added **2** new FX to the **Reverb/Delay** category:
  - REV DELAY
  - PIT DELAY
- Added **DROP TUNE** to the **Modulation** category.
- Added **ANXIETY OD** to the **Distortion** category.
- Added **NOISE FILTER** to the **Dynamics/EQ** category.
- Added the ability to save and load loops.
- Added the ability to configure scenes to load block presets.
- Added the ability to sort impulse response files using subfolders created in USB transfer mode.
- Added the ability to select lower intervals while using the **SMART HARM** effect.
- Added the ability to control the device using external MIDI CC messages.
- Minor bug fixes, DSP optimization and UI improvements.

**Since Firmware Version 1.0.0**

- Added **7** new amp models to the **Amp** category:
  - o 65 BLACK PRINCE
  - o 65 BLACK PRINCE REV
  - o 66 FLIP BASS
  - o 82 LEAD 800 50W
  - o 82 LEAD 800 TS MOD
  - o 85 M-2 LEAD CAP MOD
  - o 92 TREADPLATE RAW
- Added **160** new HeadRush Exclusive Cab IRs (impulse responses) to the **IR** category, based on the following cabinets:
  - o 60S 412
  - o BIRCH 115
  - o BIRCH 410
  - o BLACK LINE 810
  - o FAWN 212
  - o TANGERINE 212OB
  - o TANGERINE 412
  - o TREAD 412
- Added **3** new FX to the **Modulation** category:
  - o SMART HARM
  - o TRON FILTER
  - o RING MOD
- Added **2** new FX to the **Reverb/Delay** category:
  - o SHIMMER
  - o AIR DELAY
- Added **AUTO SWELL** to the **Dynamics** category.
- Added the ability to toggle reverb and delay tails per effect within a rig.
- Added the following options to the Global Settings page:
  - o Added the option to select between 4 rigs using footswitches in Rig Mode.
  - o Added options to customize the overall color scheme used on the touch screen and LEDs.
- Additional DSP optimization, UI improvements and minor bug fixes.