

# Line 6 GearBox Version 2.0 – Release Notes

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## System Requirements

### **Supported Line 6 Hardware**

- TonePort UX1 and UX2
- GuitarPort
- PODxt, PODxt Pro, and PODxt Live with firmware version 3.0 or greater.

The above Line 6 devices all require driver version 3.0 (or later) for use with GearBox 2. Use Line 6 Monkey (<http://www.line6.com/monkey/>) to get latest updates.

### **Windows® System Requirements**

- Processor: Pentium® 4 - 1.2GHz or better (2.4 GHz or more recommended).
- Operating System: Windows® XP® Professional or Home Edition with Service Pack 2 installed.
- RAM: 512MB minimum (1GB or more recommended).
- Disc space: 1GB free minimum (10GB or more recommended for recording).
- Minimum screen resolution: 1024 x 768.
- One free USB 1.1 or 2.0 compatible port on computer
- Drive speed: 5400rpm minimum (7200rpm or faster recommended for audio recording).
- CD-ROM drive.
- Internet connection for online features (GuitarPort Online, Tone Library).

### **Mac® System Requirements**

- Processor: G4 1.25 GHz or better (G4 1.67 or better recommended). PowerPC® and Intel® processor systems are supported.
- Operating System: OS X 10.4.6.
- RAM: 512MB minimum (1GB or more recommended).
- 1GB free HD space minimum (10GB or more recommended for recording)
- Minimum screen resolution: 1024 x 768
- One free USB 1.1 or 2.0 compatible port on computer
- Drive speed: 5400rpm minimum (7200rpm or faster recommended for audio recording)
- CD-ROM drive
- Internet connection for online features (GuitarPort Online, Tone Library)

## What's New in GearBox 2.0

### Key new features

- **GuitarPort Online Membership Service** capability is now built right in – for both Windows® and Mac® users! This membership service is optional and available for an extra, monthly subscription fee. Please see the [www.guitarport.com](http://www.guitarport.com) site for details. GearBox 2 is a free download and upgrade for existing GuitarPort Online members.
- **Expanded Line 6 Hardware support.** In addition to TonePort UX1 and UX devices, now PODxt, PODxt Pro, PODxt Live and GuitarPort hardware can be used with GearBox 2.
- Support for several **new amp, cab and effect models**, which are now included for all supported Line 6 hardware.
- Support added for the **Bass Expansion Model Pack**, as well as continued support for several other Model Pack Add-Ons.
- New **User Interface improvements**, including some cool new graphics and easier to use controls.
- Free access to an **integrated Tone Library**, featuring Line 6 GuitarPort and Artist Tones – with new Tones added regularly.
- For Help documentation, please visit the [GearBox Online Help](#) page.
- For more info about GearBox, supported Line 6 hardware and Add-Ons, please also see <http://www.line6.com/products/computerBased/>

### Installing GearBox 2

Please check the System Requirements above to make sure your computer meets the minimum requirements, and then proceed with the following steps. Detailed installation instructions for GearBox 2 are also located on the [GearBox Online Help](#) page.

- Connect your Line 6 device's USB cable to your computer.
- Download and install Line 6 Monkey – it is recommended you download the latest version of [Line 6 Monkey](#).
- Launch Line 6 Monkey and go to the Updates tab.
- Update your Line 6 device's Driver if necessary.
- Update your Device Firmware and Flash Memory if Monkey shows available updates.
- Launch Line 6 Monkey again with your supported Line 6 hardware connected, and it should show you GearBox 2 as an available product in the Updates tab. Choose GearBox 2 and download the installer.
- Exit Line 6 Monkey.
- Run the GearBox 2 installer, following the instructions on your screen.
- **If you already have GearBox 1 installed** – it is not necessary to uninstall it. GearBox 2 will automatically overwrite and replace the GearBox 1 version. This will also ensure the Tones you created in GearBox 1 are still available in GearBox 2.
- **If you already have GuitarPort Online 2.x installed** – it is not necessary to uninstall it. GearBox 2 will NOT overwrite it. Note however that the necessary driver update for GuitarPort and PODxt hardware for GearBox 2 may result in this hardware no longer functioning with the GuitarPort Online software. The GuitarPort Online software and previous hardware driver installers are still available on the <http://www.line6.com/software/> download site.

## **Uninstalling GearBox 2 and the driver software:**

### **On Windows®**

- To uninstall the GearBox application, use the Windows® Add/Remove Programs Control Panel available from the Start menu and select GearBox for removal. Or use the Remove GearBox in the GearBox directory which, by default, is installed at /Program Files/Line6/GearBox.
- The TonePort, GuitarPort and PODxt drivers each have their own uninstaller within the Windows® Add/Remove Programs Control Panel.
- Please note that the new Line 6 Audio-MIDI Control Panel replaces the functionality of previous device-specific Control Panels. It is not uninstalled by GearBox or Driver Uninstallers.

### **On Mac®**

- To uninstall the GearBox application, simply move GearBox from the /Applications/Line6 folder into the Trash on your Desktop.
- An uninstaller for the Line 6 Audio-MIDI Driver software is available from the GearBox 2 installer as well. During your GearBox 2 installation, use the Customize button available from the installer's Installation Type step to choose to install the uninstaller at /Applications/Line6/Drivers. This utility will uninstall the universal driver that is used for TonePort, GuitarPort and PODxt family devices.

## **Line 6 Edit, Custom Tone and GearBox 2 Compatibility**

Line 6 Edit 3.0 does not support the TonePort hardware as a connected device. However, Tones created and saved in GearBox 2 can be typically opened in Line 6 Edit 3.0. Depending on which Line 6 hardware you are using with Line 6 Edit, some models may be translated upon loading a GearBox Tone. You can also submit GearBox-created Tones to the Custom Tone Online Library if you first load them into Line 6 Edit 3.0, and then use the Submit function from the Edit window.

GearBox 2 includes access to an integrated Tone Library, which offers free download of GuitarPort Online Tones. These Tones will work with all GearBox 2 supported hardware. You can also visit the [www.customtone.com](http://www.customtone.com) site, either from within Line 6 Edit 3.0's integrated browser, or by using your computer's Browser software, and download Tones that are compatible with several Line 6 devices. Note that some Tones from the CustomTone site may be translated, or may not open within the GearBox 2 software, since they may depend upon your connected hardware to also support all the models used in the Tone.

## **Known Issues & Incompatibilities**

### **Firmware & Driver Requirements**

As mentioned in the Requirements section above, some PODxt devices require that you update them to firmware version 3 (or later) before you can use them with GearBox 2. GearBox 2 also requires the version 3 (or later) device drivers for all supported Line 6 hardware. The GearBox 2 application installer will also install the necessary drivers for all supported devices by default. You can also use Line 6 Monkey to download and apply the recommended drivers and updates for your Line 6 device.

### **Mac Intel® Processor System Compatibility**

Yes! GearBox 2 is compatible with Mac systems which include Intel® processors.

### **Windows® XP Professional x64® Compatibility**

GearBox 2 is not compatible with Windows® XP Professional x64 (64 bit) systems.

### **Running GearBox 2 with other Line 6 software**

It is not supported to run GearBox 2 while also running Line 6 Monkey, WorkBench or Line 6 Edit applications at the same time.

### **USB Connectivity**

It is specifically recommended that you connect your Line 6 device to a “built-in” USB port on your computer and not into a USB hub. USB hubs are known to sometimes exhibit communication errors with USB audio devices.

### **GearBox CPU Usage and Recording**

The heavier the GearBox tone-load, (e.g. lots of effects enabled, stereo mode, TonePort's Dual-Tone mode), the heavier GearBox's load on the CPU. Increase the buffer size in recording host applications to manage heavier loads, use ToneDirect low-latency monitoring to avoid the latency incurred at higher buffer settings.

### **Mac® OS X® Aggregate Devices Feature**

When creating aggregations of more than one Line 6 USB device, we recommend that project sample rate in recording applications not be changed on-the-fly. Aggregations using Line 6 USB I/O hardware and third-party USB I/O hardware are still being evaluated, and performance may differ on different systems and with different 3<sup>rd</sup> party hardware.

### **System Power Up**

Line 6 recommends that users' monitor speaker setup not be powered on or turned up until after the CPU is booted and the Line 6 USB audio device is connected.

### **Sample Rate support for Line 6 devices is limited to 44.1 kHz and 48 kHz on Steinberg Cubase SE/SL/SX 3.x for Mac®**

An issue has been discovered that appears to be unique to only Steinberg Cubase SE/SL/SX and Nuendo 3.x Mac® versions when using Line 6 PODxt or GuitarPort devices (driver version 3.0). When accessing these devices for Recording or Playback, sample rate support is limited to only 44.1 kHz or 48 kHz, and selecting other sample rates may cause the Steinberg application's record and playback operations to behave incorrectly. We are currently investigating a remedy to this issue. Note that this problem is limited to only these applications on Mac®.

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