

Line 6 GearBox Version 3.0 – Release Notes

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System Requirements

Supported Line 6 Hardware

- TonePort UX1, UX2, KB37
- 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 3. 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 3.0

Key new features

- **GearBox now available as a plug-in.** Supports both Mac® AU and PC VST Plug-In formats. Plug-in formats included with TonePort DI Gold and Silver Bundles (available as an add-on for other Line 6 computer-based devices).
- **Expanded Line 6 Hardware support.** Adds support for TonePort DI and KB37 devices to existing hardware support, including PODxt, PODxt Pro, PODxt Live, GuitarPort and UX 1/UX2.
- **Pre/post record sends** lets you send pre or post amp and effects to your recording software so you can commit your tracks with the plug-in at a later time.
- **MIDI Remote Control** flexibility with the new Line 6 MIDI console, especially useful for integration of KB37 with 3rd party recording software applications.
- 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 3

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 3 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 3 as an available product in the Updates tab. Choose GearBox 3 and download the installer.
- Exit Line 6 Monkey.
- Run the GearBox 3 installer, following the instructions on your screen.
- **If you already have GearBox 1 or 2 installed** – it is not necessary to uninstall it. GearBox 3 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 3.
- **If you already have GuitarPort Online 2.x installed** – it is not necessary to uninstall it. GearBox 3 will NOT overwrite it. Note however that the necessary driver update for GuitarPort and PODxt hardware for GearBox 3 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 3 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 3 installer as well. During your GearBox 3 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 3 Compatibility

Line 6 Edit 3.0 does not support the TonePort hardware as a connected device. However, Tones created and saved in GearBox 3 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 3 includes access to an integrated Tone Library, which offers free download of GuitarPort Online Tones. These Tones will work with all GearBox 3 supported hardware. You can also visit the 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 3 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 3. GearBox 3 also requires the version 3 (or later) device drivers for all supported Line 6 hardware. The GearBox 3 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 3 is compatible with Mac systems which include Intel® processors.

Windows® XP Professional x64® Compatibility

GearBox 3 is not compatible with Windows® XP Professional x64 (64 bit) systems.

Running GearBox 3 with other Line 6 software

It is not supported to run GearBox 3 while also running Line 6 Monkey, Variax 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.

Using TonePort KB37 with Reason™

The “Reason” MIDI preset (found in the MIDI Settings page of the Line 6 Audio-MIDI Devices console) works only with Reason 3.0.4 or higher. This preset works in conjunction with a Remote™ codec to provide highly integrated control of the Reason. The Remote codec for KB37 is installed with GearBox 3.0.

To use the KB37 with Reason, open the “Control Surfaces and Keyboards” page in Reason’s Preferences dialog, click ‘Add’, then select “Line 6” from the Manufacturer list.

IMPORTANT: Earlier versions of Reason do not support the Remote™ codec, so be sure to install the latest available update (see http://www.propellerheads.se).

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 3rd 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®.

Gritty audio output using TonePort DI DirectX Driver with Reason at 48 kHz

Using TonePort's Direct X driver at 48kHz with a buffer setting of 2048 samples may result in gritty audio output from the device. Changing your audio settings in Reason should resolve the issue. Line 6 recommends using the TonePort ASIO driver.

GearBox plug-in loads the factory "default tone" using different hardware

GearBox amp and effects models are linked with TonePort hardware. If a project is saved using TonePort hardware containing certain models, then opened later using a TonePort device containing fewer models, GearBox's "default" preset will load instead.

Cakewalk SONAR™ 5 hangs with TonePort WDM driver at 48KHz, 24 bit operation

SONAR 5 may hang when using TonePort WDM driver at 48KHz, 24 bit operation, forcing manual reboot. Line 6 recommends using the ASIO driver.

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