

## Thank you for purchasing the Lexicon PCM Effects plugins

This document contains important information for users. Please read the information before you install and use the plugins.

### Notes for all users

- Make sure you have a second-generation iLok key which you have designated to hold the license for the plugin bundle. This may be a new key or a key that already holds other licenses. Follow the directions provided with the plugin CD to enable your iLok for use. This must be done before attempting to run the plugins. If you don't own an iLok, you may purchase one at any professional music retailer or from the [iLok website](#).
- Make sure your iLok driver and client software are up to date. Go to the [iLok website](#) for downloads and account management.
- Check the [Lexicon Website](#) for the newest version of plugin code.
- The *Stringbox* algorithm does not perform as efficiently under ProTools as under other DAWs. We will continue to investigate the issue, but believe it may be related to architectural decisions in ProTools itself. If you find yourself strapped for CPU cycles, it may be best to premix any tracks using Stringbox.

### Notes for users of ProTools

While we've spent a great deal of time with the RTAS versions of these plugins, they do not run as efficiently here as they do under AudioUnits or VST. Stringbox is the most CPU-hungry of these plugins. We will continue to work on this problem. Check back on the [Lexicon Website](#) for newer versions.

### If you have a problem

You can contact our customer service department through the [Lexicon Website](#). You should have the following information before you contact us:

- The type of platform you're running (Mac/PC).
- Information about the computer (manufacturer, processor speed, amount of memory, etc).
- The version of the operating system you're using.
- The DAW application and version in which you're running the plugins.
- The information from the plugin's *About Box*. You can bring up the *About Box* by clicking on the name of the plugin at the upper left corner.

### Major Changes for this release

First release

### Release History

1.2.3- Bug Fixes and changes

- Individual licenses now fully supported.

1.2.2- Bug Fixes and changes

- New build allows plugins to be sold and licensed individually
- Internal changes in preparation for new formats.

1.2.1- Bug Fixes and changes

- Some text-editing changes that should improve compatibility across DAWs.

1.2.0- Bug Fixes and Changes

- More even use of processor, with lower intermittent demand.
- A small display bug was fixed in Stringbox in which the keyboard did not show active keys unless the vibrating strings were shown. Active keys now display in all cases.

1.1.14- Release Candidate

- Increased size of activation area for about box.
- There may be a few minor UI issues with 64-bit Wavelab on OSX. Those will be address in a future release.

1.1.12- Bug Fixes and changes

- iLok1 had inadvertently been re-enabled. That's been fixed.
- In Stringbox, Decay, Trim and Bright parameters were not properly automated. Fixed.
- Stringbox would occasionally cause an application called MidiServer to be launched in Logic (and perhaps in other DAWs). This application caused a huge processor load. While other things in the user's mixing environment may launch this thread, Lexicon plugins no longer do.
- Multivoice Pitch should now use fewer CPU cycles when voices are in tempo mode.
- iLok calls now happen in a more appropriate interval in PitchShift.

#### 1.1.11– Bug Fixes and changes

- A display bug was fixed that had caused crashes in Wavelab on the Mac. Although Wavelab was the only DAW on which we observed this problem, it was a possibility in other cases.
- Voices were not responding properly to tempo changes in Multivoice Pitch. That is now fixed.

#### 1.1.9– Bug Fixes and changes

- A build error was corrected. This caused the plugin to think it was cracked. This would result in erroneous state data being stored, causing the soft row (and other parameters) to be incorrect.
- A caution was added not to save data if an iLok was not detected.

#### 1.1.8 – Bug Fixes and changes

- Addressed an issue in which a heavily-loaded computer would report a missing iLok.

#### 1.1.5 – Bug Fixes and changes

- A bug was found in setting the Detune parameter of Resonant chords. It has been fixed, but there is the possibility that presets may be affected in cases where the Detune Master was not at 100%.

#### 1.1.0 – Bug Fixes and changes

- Compatible with OSX 10.7 Lion
- 64/32-bit AU and VST (Intel Macs only)
- Some ProTools users prefer to move plugins to subfolders. That is now allowed.
- iLok2 (Intel Macs only)
- Multiple instantiations of a plugin will now have a slightly smaller resource requirement.

#### 1.0.0 Release candidate

- Corrected 'About Box' display for PowerPC Macs.

#### 0.9.3 (inhouse)

- Added highpass to Stringbox input to fix DC offset issue.
- Modified the way that tempo delay values are stored and displayed.

#### 0.9.2

- Preset level matching
- Final modifications of security coding

#### 0.9.1

- Further modifications of security coding

#### 0.9.0 (inhouse release)

- Modified security coding for increased code efficiency
- Fixed bug in some delay algorithms that caused maximum delay settings to be inaccurate.
- Now we allow the live string display in Stringbox to be disabled, by clicking in the display area. Same as other live displays.

#### 0.0.9 – First Beta Release