

## EAREverb - Version history

### 1.3.0

#### Improvements:

- A new **"Gate" module** can be used to create a gated reverb as we were used to do it in the 80's.  
This module is a "sidechain" gate (its "Key Input" is used internally).  
The gate module affects the "wet" signal only but it is triggered by the "dry" one.
- **"Limit" option.** By disabling the internal limiter, EAREverb should be considered as a zero-latency effect by your DAW.
- **"Boost" option.** The Mix knob has been formerly thought to provide coherent results at 50% (when compared to a natural environment).  
As per user request, the "Boost" option is then a way to get the Mix knob behave differently (more consistent output level).

### 1.2.2

#### Improvements:

- Mono to Mono and Mono to Stereo routing capabilities have been added to the AU version. Logic users should now have the possibility to place EAREverb on a mono track without pressing the alt/option key.

#### Fixed bug:

- Fixes a potential incorrect initialization of early reflections when loading a project containing EAREverb in some specific hosts and under certain circumstances.

### 1.2.1

#### Fixed bugs:

- This update fixes a potential graphical issue which was specific to very large projects (more than 4Gb). The 32 bit version of the plug-in was not affected by this bug.
- The Mac OSX installer performs some extra checks to avoid some rare authorization issues.

### 1.2.0

#### Improvements:

- Improved GUI.
- New **"Multiband Stereo" (MBS)** module. This module is available from the "Workshop" area of the plug-in. The MBS module lets you narrow the stereo width and/or adjust the level of three user-defined frequency ranges.
- Improved handling of sample rate changes.

- Improved legibility when editing a parameter (Windows only).
- Lock buttons have a different behavior. Locked settings are protected when a factory model is called but they can be manually adjusted. As a consequence, locked parameters now react to automation even if 'Lock' is engaged.
- Updated manual.

**Fixed bug:**

- This update fixes a potential authorization issue on Mac OSX 10.7 (Lion).

### 1.1.7

**Improvements:**

- On Windows, the interface uses Direct2D (if available) instead of GDI+.
- The initial delay (latency) of the plugin should be correctly reported to your host.
- Knobs default values (CTRL/COMMAND + Left Click) match the last called preset.
- On Mac OSX, EAReverb's frequency analyzer displays a smooth shape instead of a polygon.
- The last called preset is displayed in the top left box instead of "User defined" (which only appears when the state of EAReverb is set by your host, unless this state matches a known factory preset).

**Fixed bug:**

- EAReverb now retains the displayed factory preset name when its interface is closed and re-opened.

### 1.1.6

**New:**

- **Alternative authorization process.**  
It is now possible to authorize EAReverb by downloading a key file. This key file will be available after some manual verification of your account details. The challenge/response method is still available as a way to authorize EAReverb just after purchase.
- **New tempo sync options.**  
1/16, 1/8, 1/4, 1/2, 1/1 (including "Dotted" and "Triplet" modes).
- **2 new preset categories.**  
"Positioning" presets have been thought to modify the perceived distance between source signal and listener.  
"Movie Studio" presets have been designed using human, mechanical and natural sound effects as source material.
- **26 new presets added.**

**Improvements:**

- Improved memory management.
- Improved "tempo sync" precision.
- Updated manuals.

## 1.1.5

### New:

- **64bit version for Mac** (AU and VST).

### Fixed bugs and Improvements:

- Improved mouse wheel control (VST for Windows).
- Improved “tempo sync” feature.

## 1.1.4

### Improvements:

- New (very large) models: **XXXL** and **XTREM**.
- The graph is now updated on “level factors” adjustments even if the host’s audio engine is stopped.

## 1.1.3

### Improvements:

- New “Mono” knob. This control can be used to melt left and right channels of the incoming audio signal before it is processed.
- New integrated brickwall limiter (based on BW-LIMIT87) to avoid distortion or clipping in the case of a strong input.
- Editable value labels.
- Enhanced mouse wheel precision.
- Updated manuals.

## 1.1.2

### Improvements:

- Improved coherence of spatial image.
- Some more optimization

## 1.1.1

### Fixed bug:

- ‘In’ and ‘Out’ knobs were only affecting the wet signal.

## 1.1.0

### New:

- Native 64bit version (VST for Windows version)
- Available for Mac OS X (Leopard / Snow Leopard) as 32bit VST and AU plugins.
- New integrated menu for Factory Presets.
- New ‘Dry/Wet Lock’ switch. You can now browse presets while preserving Dry/Wet mix.
- Reduced CPU usage.

### Changes:

- Level factors (in the “Workshop”) are now relative to the selected reverb size.

- GUI improvements.
- Reduced Demo limitations (random noise every minutes only)

**Fixed bugs and Improvements:**

- Better handling of sample rate changes.

## **1.0.1**

**Fixed bugs and Improvements:**

- New optimization of the early reflections stage (reduced CPU loading).
- Calling a preset from some hosts could have mute EAReverb.
- An important note related to jBridge (3<sup>rd</sup> party x86<>x64 wrapper) is now included as a PDF document.

## **1.0.0**

**First public release.**