

## ANALOG87 Series - Version history

### 1.1.3

#### SD-GATE87, SD-COMP87, BW-LIMIT87:

- Improved handling of internal buffers when the host's audio engine is suspended and resumed. This improvement should provide cleaner results when rendering audio in the context of some hosts.

#### SD-GATE87 only:

- **New "Range" parameter** which can be used to adjust the applied level reduction when the gate is "Closed".

### 1.1.2

- Improved editable parameter labels on Windows (larger font when editing, ...)
- SD-COMP87 and SD-GATE87 get new "cut" filters (advanced -24dB/octave filters instead of simple -6dB/octave filters).

Please note that unless you did not change the values of these filters, settings applied to these "cut" filters may have to be slightly adjusted in your projects.

### 1.1.1

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

#### PR-EQUA87:

- Improved memory usage of the frequency analyzer.

#### CS-STRIP87:

- New Bypass switch.
- New Gain Reduction meter.
- New Gate Openness Meter.
- Low and High cut filters can be disabled.
- Improved Low and High cut filters (-24dB/oct.).
- New "Soft Knee" compression mode.
- New "Link L/R" option.

#### SD-COMP87:

- New Bypass switch.
- New Gain Reduction meter.
- New Reference Monitoring option.
- New "Soft Knee" compression mode.
- New "Link L/R" option.

#### SD-GATE87:

- New Bypass switch.

#### BW-LIMIT87:

- New Bypass switch.

## 1.1.0

- **Entirely re-coded.**
- Available for **Mac OS X** (10.5 minimum) as 32/64bit **VST** and **AU** plugins.
- Native 32/**64bit** VST versions for Windows.
- **New GUI.**
- Improved “anti-distortion” **limiter algorithm** (BW-LIMIT87, CS-STRIP87, PR-EQUA87, SD-COMP87).
- PR-EQUA87:
  - New low/high cut filters with -12dB/octave and -24dB/octave options (PR-EQUA87).
  - New multicolor frequency response curve (global curve + one curve per freq section + one curve per “cut” filters).
  - Improved stereo frequency analyzer.
- SD-GATE87:
  - Two linkable thresholds in all modes (when linked, low threshold is automatically set to 2dB less than high threshold).  
Two thresholds are what you need to avoid chattering in most situations.
  - A new “reference monitoring” switch lets you listen to what is currently triggering the gate.
  - Improved “Duck” algorithm featuring two modes depending on the position of the thresholds “Link” switch.
  - New “openness” meter.
- CS-STRIP87 benefits from new algorithms implemented in other plugins (“anti-chattering” gate, limiter, low/high cut filters, ...).
- **Alternative authorization process.**  
It is now possible to authorize plugins 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 plugins just after purchase.

## 1.0.0

**First public release (32bit VST plugin for Windows only)**