

The Drop by Cytomic

www.cytomic.com/drop

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If you have trouble with installing or using of Cytomic software please email support and include the following information:

- Operating system and version (eg Win 7 sp2 / Mac OS 10.8)
- CPU type (Intel i7)
- Host and version (eg Logic 8.0.2 64-bit)
- The version and type of The Drop you are using (eg The Drop v1.0.11 Audio Unit 64-bit).
- If you have a repeatable issue in using The Drop then please give a brief list of steps to reproduce the problem from a blank project with no other plugins but those that come with your host

Known Issues:

- no MIDI learn, this will be added to an update
- On Mac hiding Digital Performer while plugin window is open still does not hide the plugin

Release Notes

For installation instruction please refer to the included document "TheDrop-Manual.pdf" which is included in every download.

v1.6.8 (5 February 2020)

- Fixed: LFO1 now back to Sin shape (was pulse for testing).
- Fixed: DESTVAL control label now uses correct units for its destination.

v1.6.7 (26 January 2020)

- Fixed: Bpm sync on LFOs.

v1.6.6 (16 January 2020)

- New: Changed trial limitations to only save when authorised, instead of only loading when authorised.
- Fixed: Prevented data loss when loading and saving songs when plugin is not authorised. If the plugin is authorised, and saves data to a song, then the plugin becomes un-authorised (eg new when loading on a new machine), the plugin will still load the saved data from the song, and save that exact same data back to the song so settings won't be lost.
- Fixed: Improved machine id generation on macOS and Windows.
- Fixed: Labels on bottom row of LFO2 controls are now in the correct order.

v1.6.5 (10 August 2020)

- Fixed: Audio Unit version plist has been updated so Logic can find the plugin without a reboot.

v1.6.4 (4 June 2020)

- New: Added extra checks on number of authorisation files saved. Old ones are now deleted to make room for new ones if needed.

v1.6.3 (3 June 2020)

- New: Added extra dialogue box messages to help diagnose authorisation problems.

v1.6.2 (8 May 2020)

- New: Drive Boost buttons that boost the level of the signal with increasing Drive. This will prevent the overall level becoming more quiet when lots of drive is happening inside the filter.

v1.6.0 (14 Apr 2020)

- New: Lfo2 now continues to sync to internal transport when DAW transport is paused.
- New: Updated preset menu look and feel, support for right click on preset menu.
- New: Updated text entry to use built in control, not a control in a new overlaid window (hopefully better for new security measures).
- New: Using new folder locations for presets and authorisations in line with recent security changes to macOS and Windows.
- Fixed: Presets now sorted alphabetically to next / prev button behave as expected.

v1.5.10 (12 Dec 2017)

- Fixed: Env1 and Env2 triggering issue from MIDI as the source of only one of the envelopes
- Fixed: (Win only) built against v140_xp SDK on for Windows 7 support

v1.5.8 (9 Aug 2017)

- New: Basic expression evaluation for all numeric text input on controls eg: you can type “ $4*(1+1/3)$ ” to get “5.3333333”
- Fixed: Upper bound on Pre and Post gain knobs back to +24 dB (was +36 dB)

v1.5.7 (3 Aug 2017)

- New: Beat 1 legato beat sync for LFO1 and LFO2.
- Fixed: More stable song position for beat sync of LFOs.
- Fixed: Midi message processing causing possible buffer overruns and odd random issues.
- Fixed: Resizing window on Windows 7/8 with below 150% desktop scaling on HiDPI displays.

v1.5.6 (18 July 2017)

- Fixed: Sidechain input broken with oversampling.
- Fixed: Trigger to LFO2 now re-randomises even if full cycle hasn't completed yet.

v1.5.5 (5 July 2017)

- New: Added MOD button to enable / disable the entire mod section and change the size of the user interface to hide all the mods when bypassed.
- New: Res Shift trimpot for adjusting the LP and HP resonance together, useful for DJ applications.
- New: Reduced oversampler latency to use the lowest possible to support current realtime and render oversampling amounts.
- New: Added advanced setting to allow dynamic updating of latency when switching between realtime and render – note: very few hosts support this, so this setting has to be manually changed in the settings.xml config file.
- Fixed: The cutoff of the filters now remain strictly mono for mono inputs if SHIFT or stereo modulation aren't used.
- Fixed: Uninitialised variable in linear phase oversampler.

v1.5.4 (22 Jun 2017)

- Fixed: Uninitialised variable in minimum and intermediate phase oversampler.

- Note: Switched to using VS2015 for Windows Builds to work around static c runtime shutdown problems with the Juce library using VS2012.

v1.5.3 (17 Jun 2017)

- New: Minimum phase and intermediate phase modes for oversampling.
- New: Global CPU meter
- New: AAX build with new filters types.
- Fixed: Drive led on MS1 circuit.

v1.5.2 (29 Dec 2016)

- Fixed: Shift / Spread in Wide mode didn't recall correctly.

v1.5.1 (27 Dec 2016)

- Fixed: Trig and gate modes not working in Env1 and Env2.

v1.5.0 (24 Dec 2016)

- New: Filter models KSM, WSP, AMU.
- New: Resonance boost “trimpot” to increase self oscillation range from 125% to 200% (the 0%-100% operation stays constant).
- New: MD and HD modes for all filters.
- New: SSE optimised over-sampler.
- New: CPU meters.
- New: Cramped responses properly drawn in visualiser.
- New: LFO1 phase control and advanced triggering.
- New: Improved beat triggering of LFOs.
- New: Wide button to increase the range of the shift and spread knobs.
- New: Improved machine id generation on Win and Mac.
- Note: Win XP support has ended with this build.

v1.0.16 (16 Apr 2015)

- New: HiDPI support on Win
- Fixed: changed library calls so plugin loads on Win XP
- Fixed: more robust machine id generation on Mac

v1.0.15 (8 Apr 2015)

- Fixed: Mono SC (side-chain) oversampling working again.

v1.0.14 (6 Apr 2015)

- Fixed: Presets from older versions now recall properly in Cubase song files.

v1.0.13 (3 Apr 2015)

- Fixed: Win plugin will now load on machines without Visual Studio 2012 redistributable installed.
- Fixed: Mac VST plugin now gets keyboard focus when entering text values.

v1.0.12 (2 Apr 2015)

- Fixed: Filter resonance display.

- Fixed: Filters back in correct order.

v1.0.11 (1 Apr 2015)

- New: Retina display support on Mac.
- New: AAX Native version.
- Fixed: Pad button now recalls correctly in songs.
- Fixed: Mono AU working in DP 7/8.
- Fixed: Updated generation of machine id to avoid clashes.
- Trying: Removed PACE signing on VST builds to see if that helps with customers having issues getting Studio One v2 on Win 8 and Cubase 6.5 on Win 7 to be recognised.

v1.0.8 (22 Nov 2014)

- Fixed: Loading presets now defaults Routing to Serial and Step ShSp to off so that Factory presets load as expected.

v1.0.7 (21 Nov 2014)

- New: Parallel and Serial processing, previously only Serial.
- New: Smoothing of Shift and Spread knobs with Glide, addition of Step button to bypass this smoothing.
- New: Mouse wheel support for changing Hp/Lp Circuit, Lfo2 Pattern, and Lfo2 Steps.
- Fixed: AU version not recalling parameters correctly (most evident in Live).
- Fixed: Level controls for LFO1/2 now work properly once Env1/2 finish.

v1.0.6 (27 Oct 2014)

- New: Way too much to list since I was too busy doing it all.
- Fixed: Oversampling now stays put when loading presets.
- Fixed: Silence detection now works properly for fast decaying sources, previously a chunk of non-silent buffer was looped creating a buzzing sound on the tail of fast decaying sources.

Thanks for using Cytomic stuff in your productions, and for the continued helpful feedback :-)

--- Andrew Simper