

ARCLIP

CLIPPER



VERSION

1.0.0

FORMATS

AU • VST3

PLATFORMS

macOS • WINDOWS

DOCUMENT

USER GUIDE

01 WHAT IT DOES

ARCLIP is a clipper built as a difference engine: instead of running the whole signal through its processing, it computes only the part that rises above the ceiling and subtracts it. The consequence is the headline feature - anything below the ceiling passes bit for bit untouched, even with oversampling engaged, because the filters only ever touch the removed excess. SOFTNESS bends the hard edge into a wide knee, DELTA plays only what is being taken away, and LINK turns the input knob into a clipping-density control instead of a loudness control.

02 INSTALLING

macOS

Run **ARCLIP Installer.pkg** and follow the steps. You can choose which formats to install, and whether to install for every user or only for yourself. The package is not notarised by Apple yet, so the first time you open it macOS may refuse: right-click the installer, choose **Open**, then confirm. This is only needed once.

Windows

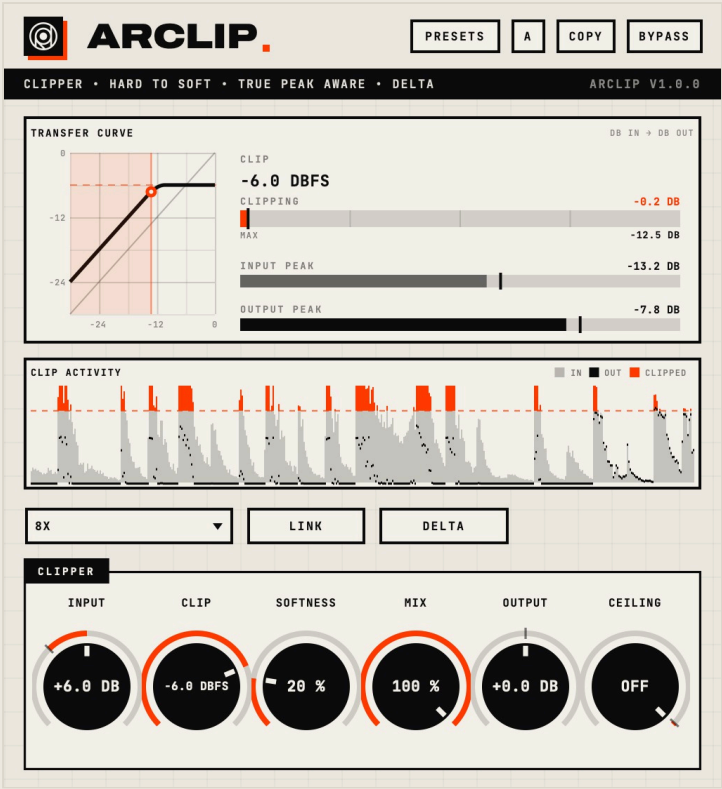
Run **ARCLIP Installer.exe** and follow the steps. The plugin is placed in the shared VST3 folder. The installer is not code-signed yet, so SmartScreen may warn you: click **More info**, then **Run anyway**. This is only needed once.

After installing

Rescan the plugin list in your DAW. ARCLIP appears under **Ajanss Records > ARCLIP**.

Requirements – macOS 10.13 or newer, Intel or Apple Silicon (universal binary). Windows 10 or newer, 64-bit. Formats: Audio Unit and VST3 on macOS, VST3 on Windows.

03 THE INTERFACE



TRANSFER CURVE	The clip curve with the ceiling drawn as a dashed line and the live signal region shaded. What you set is what you see.
CLIP ACTIVITY	The driven signal scrolls past; whatever rises above the ceiling burns orange and the output peak is drawn over it.
CONTROL ROW	Oversampling factor, LINK and DELTA - the three switches that change how you listen and how clean the clip is.
CLIPPER	Input drive, ceiling, softness, parallel mix and output trim.

04 PARAMETERS

CONTROL	RANGE	DEFAULT	WHAT IT DOES
INPUT	-12.0 ... +24.0 dB	0.0 dB	Drives the signal into the ceiling. Below the ceiling it is a clean gain.
CEILING	-24.0 ... 0.0 dBFS	0.0 dBFS	The level nothing passes. With oversampling on, the detector sees the signal between the samples too.
SOFTNESS	0 ... 100 %	0 %	Zero is a hard edge. Higher values start bending earlier and reach the ceiling gently - fewer high harmonics, earlier onset.
MIX	0 ... 100 %	100 %	Blends the clipped signal against the clean one. At zero the output is bit exact.
OUTPUT	-24.0 ... +24.0 dB	0.0 dB	Final level trim.
LINK	on / off	off	Scales the output down by the input drive, so pushing INPUT raises clipping density at constant loudness.
DELTA	on / off	off	Plays only the removed part. If you cannot hear it, the clipping is harmless.
OVERSAMPLING	off / 2× ... 32×	8×	Band-limits the removed excess so its harmonics do not fold back as aliasing. The signal below the ceiling never touches these filters.

05 PRESETS

Open the browser with **PRESETS**. It has two categories: **FACTORY**, which ships with the plugin, and **USER**, which is yours. Click a preset to load it, or browse with the keyboard.

⬆️⬇️	Move through the list. The highlighted preset loads as you go, so you can audition the whole bank without clicking.
⬅️➡️	Switch between FACTORY and USER.
ESC	Close the browser.
SAVE	Type a name in the field and press SAVE to store the current settings as a user preset.
RENAME • DELETE	Act on the selected user preset. Factory presets cannot be changed or removed.

Factory bank — 15 presets

SAFETY NET	VOCAL PEAKS
MASTER CLIP	BASS ROUNDER
HOT MASTER	PARALLEL CRUSH
LOUD AND PROUD	GENTLE GLUE
MIX BUS TRIM	PODCAST LEVELER
DRUM BUS SMACK	LO-FI EDGE
SNARE SHAVE	CLIP TO TAPE
KICK CONTROL	

06 STARTING POINTS

Rough settings to work from, not destinations. Every one of them assumes you will move it once you hear the source.

Trust the delta

Turn DELTA on and push INPUT until you hear the removed part change from clicks to crackle. Back off one dB.

Soft for bass

Low frequencies expose a hard edge quickly. SOFTNESS above 60 rounds a bass without the buzz.

Clip before the limiter

Shaving two dB of drum peaks here lets a downstream limiter work three dB less hard.

LINK for honesty

With LINK on, more INPUT cannot win the loudness comparison - what you hear changing is only the clipping.

07 SUPPORT

For questions, bug reports and feature requests, please reach us on Instagram at [@ajanssrecords](#). Please include your operating system, your DAW and its version, the plugin format you are using, and the plugin version shown in the top right of the window.

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