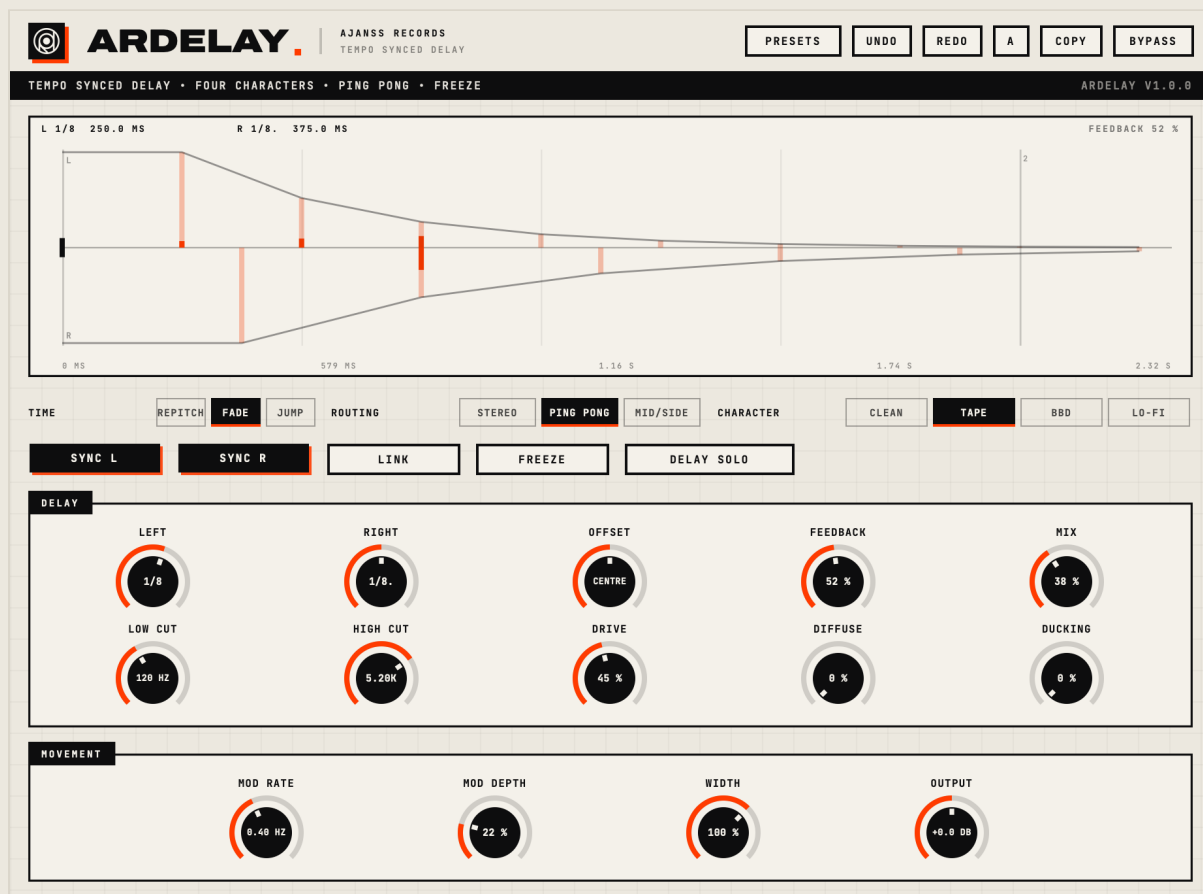


AJANSS RECORDS

ARDELAY

TEMPO SYNCED DELAY



VERSION
1.0.0

FORMATS
AU • VST3

PLATFORMS
macOS • WINDOWS

DOCUMENT
USER GUIDE

01 WHAT IT DOES

ARDELAY runs two independent delay lines with their own times, feeding each other in stereo, ping pong or mid/side. What happens inside the feedback loop is up to you: clean, tape, bucket-brigade or lo-fi, each pushed as far as DRIVE takes it. The echo timeline across the top is not a decoration – the pale bars are where each repeat can reach, the solid ones are what is playing right now, and you can drag them to set the time.

02 INSTALLING

macOS

Run **ARDELAY 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

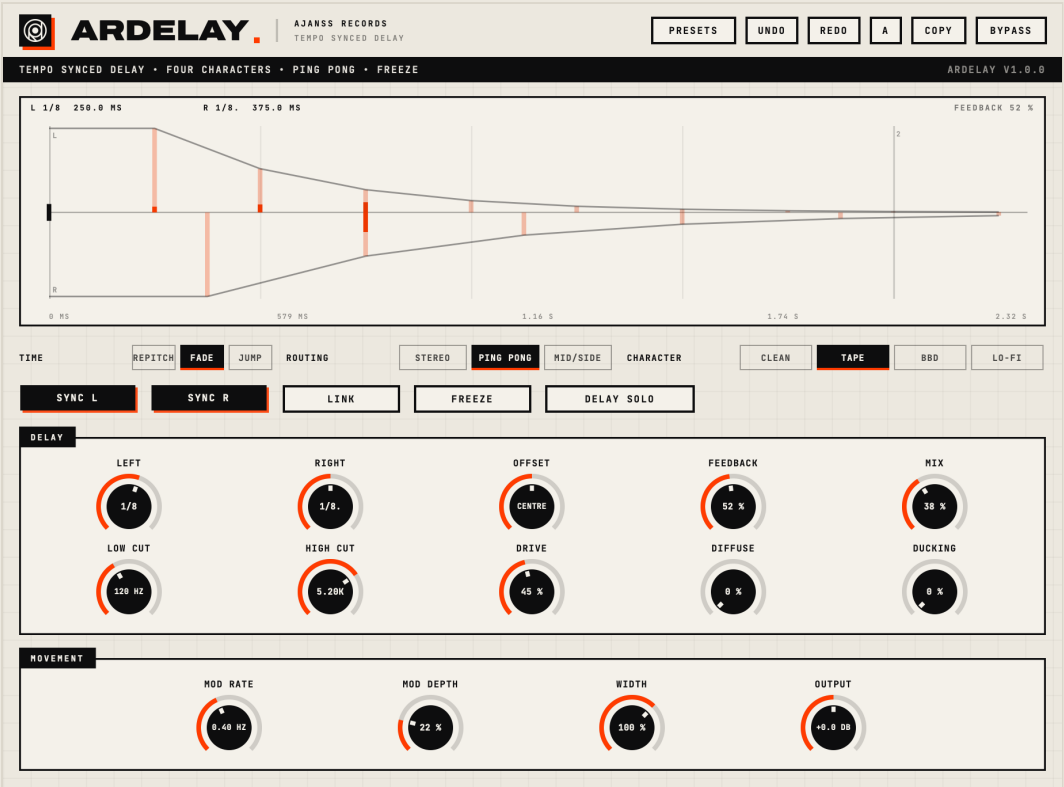
Run **ARDELAY Installer.exe** and follow the steps. The plugin is placed in the shared VST3 folder. The installer is not code-signed yet, so SmartScreen may warn you: click **More info**, then **Run anyway**. This is only needed once.

After installing

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

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



ECHO TIMELINE	Time runs left to right. Above the centre line are the left line's repeats, below it the right line's. Drag sideways to set that side's delay time, drag up or down to set feedback.
BEAT GRID	When either side is synced, the vertical lines are beats and the numbered ones are bars.
TIME	What happens when the delay time changes while audio is running.
ROUTING	How the two lines feed each other.
CHARACTER	What happens inside the feedback loop.
SWITCHES	Per-side sync, link, infinite hold and delay solo.

04 PARAMETERS

CONTROL	RANGE	DEFAULT	WHAT IT DOES
LEFT / RIGHT	1/1 ... 1/64 · 1.0 ... 4000 ms	1/8 · 1/8.	Delay time of each line. With SYNC on the knob steps through note divisions including dotted and triplet; with SYNC off it becomes a free millisecond control in the same place.
SYNC L / SYNC R	on / off	on	Locks that line to the host tempo.
LINK	on / off	off	Ties the two lines together. Turn either side and the other follows, sync setting included.
OFFSET	-50.0 ... +50.0 %	CENTRE	Shifts the right line against the left one. A few percent is enough to stop the two sides landing on top of each other.
FEEDBACK	0 ... 110 %	40 %	How much of each repeat goes back in. Above 100 % the delay sustains; a soft limiter keeps it from running away.
FREEZE	on / off	off	Holds what is in the delay forever and stops new input entering it.
TIME MODE	REPITCH / FADE / JUMP	FADE	REPITCH slides the read point so the pitch bends like tape. FADE crossfades between the old and new position, so the pitch stays put. JUMP snaps immediately, which is what you want for stutters.
ROUTING	STEREO / PING PONG / MID/SIDE	STEREO	STEREO keeps the lines separate. PING PONG crosses them so repeats bounce between the sides. MID/SIDE delays the centre and the sides independently.

04 PARAMETERS CONTINUED

CONTROL	RANGE	DEFAULT	WHAT IT DOES
CHARACTER	CLEAN / TAPE / BBD / LO-FI	CLEAN	CLEAN is transparent at zero drive. TAPE adds wow, flutter and top-end loss on every pass. BBD narrows the bandwidth and pumps its own noise like a bucket-brigade pedal. LO-FI crushes bits and sample rate.
DRIVE	0 ... 100 %	0 %	How hard the chosen character is pushed. The loop itself never gains level, so raising DRIVE colours the repeats without making them sustain forever.
LOW CUT	20 Hz ... 20.0 kHz	120 Hz	High-pass inside the loop. Keeps the low end from building up.
HIGH CUT	200 Hz ... 20.0 kHz	8.00 kHz	Low-pass inside the loop, so each repeat is darker than the last.
DIFFUSE	0 ... 100 %	0 %	Smears the repeats through an allpass chain. At high settings the delay turns into a wash without becoming a reverb.
MOD RATE	0.05 ... 8.00 Hz	0.40 HZ	Speed of the pitch movement.
MOD DEPTH	0 ... 100 %	0 %	How far the delay time wanders. A little stops long feedback from ringing on one pitch.
DUCKING	0 ... 100 %	0 %	Repeats step back while the dry signal plays and return in the gaps.
WIDTH	0 ... 150 %	100 %	Stereo width of the repeats only.
DELAY SOLO	on / off	off	Mutes the dry signal so you hear only the delay, whatever MIX is set to.
MIX	0 ... 100 %	35 %	Balance between dry and delay.
OUTPUT	-24.0 ... +24.0 dB	0.0 dB	Final level.
BYPASS	on / off	off	Passes the input through untouched.

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 — 16 presets

QUARTER SLAP	BROKEN BUCKET
EIGHTH THROW	LO-FI STUTTER
DOTTED EIGHTH	DUCKED VOCAL
PING PONG SIXT	AMBIENT WASH
WIDE TRIPLETS	DUB CHAMBER
TAPE SLAPBACK	HALF NOTE PAD
TAPE ECHO	REVERSE SWELL
BBD PEDAL	MONO DELAY

06 STARTING POINTS

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

Throw on a vocal line

1/8 dotted, FEEDBACK 40 %, DUCKING 60 %, HIGH CUT 6 kHz, MIX 25 %.

Bouncing sixteenths

PING PONG, both sides 1/16, FEEDBACK 50 %, WIDTH 115 %.

Tape slapback

SYNC off, 95 ms, FEEDBACK 15 %, TAPE at DRIVE 45 %.

Dub chamber

1/4 and 1/8 dotted, FEEDBACK 75 %, BBD at DRIVE 60 %, DIFFUSE 40 %, LOW CUT 260 Hz.

Tape stop

REPITCH, then pull the LEFT time down while it plays.

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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