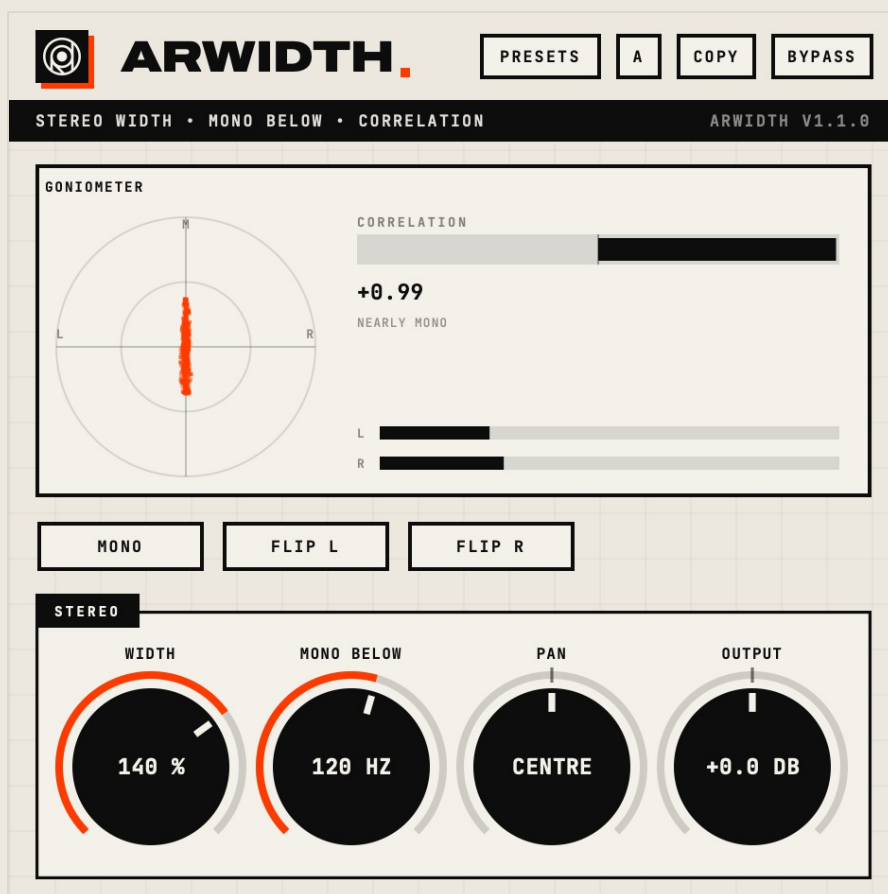


ARWIDTH

STEREO WIDTH



01 WHAT IT DOES

ARWIDTH works in mid/side. WIDTH scales the side signal against the mid, MONO BELOW collapses everything under a chosen frequency to the centre, and the goniometer plus correlation meter show what that is doing to the image. A correlation reading below zero means the two channels are fighting and the material will lose energy when summed to mono.

02 INSTALLING

macOS

Run **ARWIDTH 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

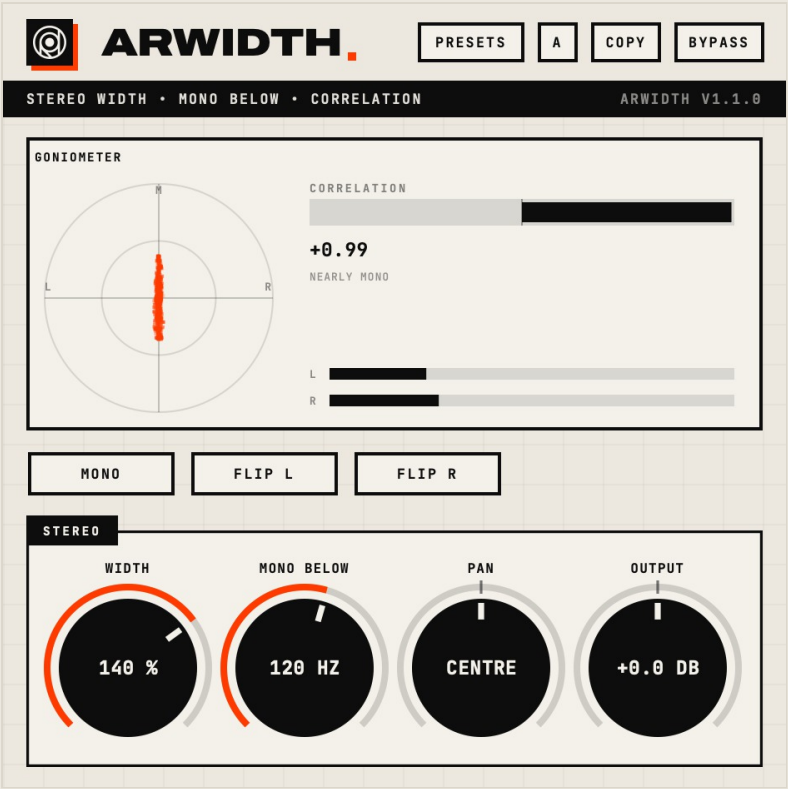
Run **ARWIDTH Installer.exe** and follow the steps. The plugin is placed in the shared VST3 folder. The installer is not code-signed yet, so SmartScreen may warn you: click **More info**, then **Run anyway**. This is only needed once.

After installing

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

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



GONIOMETER	The stereo field. A vertical trace is mono, a 45° lean is one side dominating, a wide horizontal cloud is out-of-phase content.
CORRELATION	+1 is fully mono-compatible, 0 is wide but safe, below 0 means cancellation on mono sum.
L / R METERS	Per-channel level.
MONO / FLIP L / FLIP R	Checking tools.
STEREO	Width, mono bass, pan and output.

04 PARAMETERS

CONTROL	RANGE	DEFAULT	WHAT IT DOES
WIDTH	0 ... 200 %	100 %	0 % is mono, 100 % is unchanged, 200 % doubles the side signal. Watch the correlation meter above about 150 %.
MONO BELOW	10 Hz ... 500 Hz	10 Hz (off)	Sums everything under this frequency to the centre. Keeps the low end solid on club systems and vinyl. At the minimum it reads OFF.
PAN	L 100 ... C ... R 100	C	Constant-power pan of the whole signal.
OUTPUT	-24.0 ... +24.0 dB	0.0 dB	Final level.
MONO	on / off	off	Sums to mono. A check, not an effect – use it to hear what survives.
FLIP L / FLIP R	on / off	off	Inverts that channel's polarity. If the sound gets fuller with one of these on, the source has a polarity problem.
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 — 15 presets

NEUTRAL	VOCAL DOUBLE
TIGHT LOW END	DRUM BUS
MASTER GLUE	GUITAR LEFT
WIDE SYNTH	GUITAR RIGHT
SUPER WIDE	AMBIENCE SPREAD
NARROW	BASS CENTRE
MONO	REFERENCE CHECK
CLUB SAFE	

06 STARTING POINTS

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

Solid low end on a master

MONO BELOW 120 Hz, WIDTH 105 %.

Open up a synth pad

WIDTH 150 %, then check MONO.

Club-safe

MONO BELOW 150 Hz, WIDTH 100 %, correlation above +0.3.

Find a phase problem

Play the source, toggle FLIP L and FLIP R, keep whichever is fuller.

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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