



# HA-609A

## DUAL MONO/STEREO COMPRESSOR/LIMITER



## PLUGIN USER MANUAL





## THE ENHANCED VERSION OF THE REVERED GLUE COMPRESSOR GETS THE PLUGIN TREATMENT IT SO LONG DESERVED

The HA-609A Elite Series was never intended as a simple recreation. It was designed as an evolution, preserving the character of a legendary compressor while expanding its capabilities for today's production environments.

An entirely discrete Class A topology, three Carnhill St Ives transformers per channel, and the addition of a fast attack mode for both the compressor and limiter are just a few of the enhancements that helped elevate the HA-609A into a modern classic.

The HA-609A Dual Mono/Stereo Compressor/Limiter plugin has been developed using current-generation component-level modelling, allowing every stage of the signal path from gain reduction behaviour to harmonic response to be captured with exceptional accuracy.

We are really proud to be able to finally capture the weight, punch, and musical response that made this classic iconic with a level of accuracy that simply wasn't possible years ago.

### DIODE BRIDGE COMPRESSION: THE WEIGHT BEHIND THE MIX

At its core, the HA-609A Dual Mono/Stereo Compressor/Limiter plugin is about one thing: the sound of authority, cohesion, and confidence that has shaped countless records, now realized with modern modelling accuracy and workflow-ready features. Not a throwback, not a compromise but a refined evolution that delivers legendary glue, punch, and musical control exactly where today's engineers need it. When the mix needs to feel finished, the HA-609A Dual Mono/Stereo Compressor/Limiter plugin delivers the weight that holds it all together.

# CONTROLS

Sets the output level at which limiting occurs. Range is from 0 to +20 dBu on a high quality stepped potentiometer.

**LIMIT LEVEL**

2 different times on a push button. Fast is with button pressed.

**LIMIT ATTACK TIME BUTTON**

With an extended range from +20 dBu (fully clockwise) to -20 dBu (fully counterclockwise) on a stepped precision potentiometer.

**COMPRESSION THRESHOLD**

On a 6-position rotary switch. From medium-fast 100 milliseconds to pretty slow 1.5 seconds and 2 automatic release times (fast on peaks, slow on sustained program).

**COMPRESSION RELEASE**

2 different times on a push button. Fast is with button pressed.

**COMPRESSION ATTACK TIME**

Measures gain reduction in dB. They are illuminated when their BYPASS buttons are disengaged and the unit is active.

**GAIN REDUCTION METER 1and 2**



**SIDECHAIN FILTER**

As you engage the sidechain filter and raise it toward 500 Hz, low frequencies are progressively removed from the detector path. This means the compressor reacts less to bass energy and more to the midrange and overall musical content.

**LIMIT RELEASE TIME**

On a 6-position rotary switch. From fast 50 milliseconds to 0.8 seconds and 2 automatic release times (fast on peaks, slow on sustained program).

**LIMIT IN**

Enables the limiting section. If audio level exceeds the set limit level, it will not react. If it is below the limit level, it is limited at the limit level.

**RATIO**

From a very gentle 1.5:1 to a harder 6:1. On a 5-position rotary switch.

**GAIN MAKEUP**

Allows for restoring the gain loss up to 20 dB in .5 dB steps, on a 41-step potentiometer.

**COMPRESS IN**

Enables the compression section. If audio level is below threshold level, it is attenuated as per the ratio law. If it exceeds the threshold level, it will not react.

**BYPASS 1 and 2**

They effectively bypass the whole unit.

**LINK**

Engages the stereo mode. When both channels are linked, the same control signal drives both channels.

**POWER**

A hard bypass that completely avoids the processing when off.

## COMPATIBILITY

- Plugin formats: VST3, AU, AAX (64-bit).
- Platforms supported: Mac OS 10.15.7 and up (Both INTEL and Native Apple Silicon M1/M2/M3 Compatibility), PC Windows 10 and 11.
- DAWs supported: All major DAWs, including Ableton Live, Pro Tools, Logic Pro, FL Studio, Cubase, Studio One, Bitwig, Reaper, Reason etc.

## INSTALLATION

A software download is made available in your Downloads section of your profile in <https://users.heritageaudio.com> right after your purchase. Select either Mac or PC depending on your system.

**MAC:** Double click on the PKG installer and follow the instructions.

**PC/WINDOWS:** Double click on the setup .exe file and follow the instructions.

## ACTIVATION AND TRIAL PERIOD

If you have purchased your Heritage Audio HA-609A Dual Mono/Stereo Compressor/Limiter Plugin through <https://users.heritageaudio.com>, an iLok licence will have been deposited on your iLok account as soon as you have finished your purchase. Your copy of the Heritage Audio HA-609A Dual Mono/Stereo Compressor/Limiter Plugin will be automatically activated upon opening the plugin for the first time while logged into your iLok account.

If you have purchased your Heritage Audio HA-609A Dual Mono/Stereo Compressor/Limiter Plugin through a third party vendor, an activation code will have been emailed to you once the purchase is completed. Enter the activation code provided when iLok ask for it the first time you open it.

If you have any problems activating it, please email us at [users@heritageaudio.com](mailto:users@heritageaudio.com).

If you're running your Heritage Audio HA-609A Dual Mono/Stereo Compressor/Limiter Plugin in trial mode, please note that the trial will be fully functional for 14 days after its first validation.

For further information regarding the functioning of the Heritage Audio HA-609A Dual Mono/Stereo Compressor/Limiter Plugin, please refer to the hardware version user manual at:

[https://heritageaudio.com/wp-content/uploads/2022/09/HA-81A-EQ\\_User-Manual.pdf](https://heritageaudio.com/wp-content/uploads/2022/09/HA-81A-EQ_User-Manual.pdf)



# HA-609A

## DUAL MONO/STEREO COMPRESSOR/LIMITER

