



d16 group
AUDIO SOFTWARE

Product Overview

Antresol v1.3.2

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Key features

The classic flanger reborn

An iconic stompbox resurrected with exquisite attention to sonic detail and so much more!

Features far beyond the original

You get a wide range of parameters far beyond those you could find in common flanger-type effects.

True BBD emulation

An exceptionally accurate emulation of an impulse-controlled, solid-state analog delay line results in absolutely ideal sonic characteristics

Overview

Incarnation of an iconic stomp box you will surely appreciate

In bringing the classic stomp box back to life, we've created a must-have effect plugin that will appeal not only to performing guitarists, but to instrumentalists and producers of virtually any genre: whether it's rock guitar riffs or melodic synth lines you're into, you'll find that the extreme attention to sonic detail coupled with the flexibility afforded by modern technology in Antresol make it the perfect example of what a flanger should be in the modern era. The original, conceived in the mid-70s, quickly became a benchmark for flanger-type effects by offering a uniquely rich character defined by luxuriously harmonious interacting resonances, and has been heard ever since on countless classic recordings. That's why D16 couldn't resist the opportunity to resurrect the soul of this classic in a thoroughly modern incarnation with Antresol, our newest effect in the SilverLine Collection!

The key element around which Antresol is designed, an analog BBD integrated circuit, proved to offer some unique challenges for a digital emulation of this type. In particular, the feedback parameter showed some weaknesses in the form of improper shapes of emerging peaks and notches in the frequency response, forcing us back to the drawing board. After much R&D, our Eureka moment came in the form of a much-refined BBD emulation using quasi-analog signal representation throughout, guaranteeing behavior much more akin to the original, physical circuit. While a bit chaotic, it includes all the benefits and subtleties the analog domain can offer—unlike a deterministic, classically digital algorithm—and all this without any unwanted artifacts such as aliasing (something we always take great pains to minimize) and all with the rock-solid stability only digital can offer!

M/S Mode

Switch between L/R or M/S processing modes and use Channel X-Fade knob to shape stereo sound stage to you desire.

Stereo LFO

Fully controllable LFO (with adjustable phase and rate sync to a host application's tempo); the ability to delink the stereo channels and control the most important parameters independently for Left and Right (or Mid/Side, depending on selected mode)

True BBD Emulation

An exceptionally accurate emulation of an impulse-controlled, solid-state analog delay line (a Bucket Brigade Device) is responsible for the impeccable sonic characteristics found in Antresol. Effects based on high-quality BBD emulations stand out with remarkable, even seductive warmth, and we have no doubt that the tremendous success of D16's first foray into BBD delay line emulation, the chorus plugin Syntorus, has been directly attributable to this approach.

More features

- **Screen fit**
Several UI sizes and HiDPI support for better screen fit
- **MIDI Learn**
For easy controller assignment

System requirements

- (i) 32-Bit architecture means the product is appropriate for host applications working in 32-Bit mode. 64-Bit means compatibility of the product with 64-Bit host applications.
- (ii) Hardware requirements / recommendations are based on estimates performed on available computers at D16 Group HQ, and therefore cannot cover all possible configurations available on the market. CPU usage may vary widely depending on the manner in which the product is used. Factors that may contribute to variance in CPU usage include particular patch and its complexity, the global quality setting, project sample rate. In order to form a better understanding of how a plug-in will behave within your current setup, we highly recommend downloading the demo and giving it a try.
- (iii) This product is not a standalone program so you need a host application to use it.

Windows

OS version	Windows 7 - Windows 11
Architecture ⁽ⁱ⁾	64-Bit, 32-Bit
CPU ⁽ⁱⁱ⁾	Intel x86 / AMD x86
Software ⁽ⁱⁱⁱ⁾	VST2 / VST3 / AAX compatible application
Sample Rate	≥ 44.1 kHz

MacOS

OS version	10.13 - 14
Architecture ⁽ⁱ⁾	64-Bit
CPU ⁽ⁱⁱ⁾	Intel x86 / Apple Silicon
Software ⁽ⁱⁱⁱ⁾	VST2 / VST3 / AAX / AU compatible application
Sample Rate	≥ 44.1 kHz