

PRESS RELEASE

Eventide announces new H90 Harmonizer®



Eventide Audio introduces its latest addition to the storied Harmonizer® family, the H90 Harmonizer next-generation multi-effects pedal. The H90 has everything you need to inspire your creativity with a new intuitive user interface designed with players in mind. Equipped with 62 effects algorithms (10 new) and hundreds of program combinations carefully curated for a variety of instruments and musical genres, the H90 proves again why the world's top artists and producers have chosen Eventide over the years. The compact H90 features include four I/O's, flexible routing options, an intuitive UI designed for players, and a built-in tuner. Its new modern ARM-based architecture, derived from the world's most powerful effects processor, Eventide's flagship H9000 Harmonizer, gives the H90 the power to accommodate the ongoing creation of bread and butter effects as well as advanced, next-gen effects never heard before. The Eventide H90 will be shipping in November 2022.

Watch the H90 Introduction video **here**: <https://bit.ly/3G0RAUz>

Content of this Press Release:

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- New Technology, New Effects
- Seven new algorithms exploit the H90's raw power:
- Legendary effects at your Feet
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Berlin, 9th of November 2022 – We are delighted to present the H90 Harmonizer® - Eventide's next-generation multi-effects pedal. Whether you want high-quality bread and butter effects or experimental sounds unheard, the H90 has everything you need to inspire your creativity with an intuitive UI designed with players in mind.

New Technology, New Effects

H90 Harmonizer features modern ARM-based architecture derived from the world's most powerful effects processor, Eventide's flagship H9000 Harmonizer.

Eventide®

Overview

Facts

- Eventide announces H90 Harmonizer®
- Next Gen Multi-FX
- New ARM-based architecture
- 62 effect algorithms
- 10 new algorithms incl. polyphonic pitch-shifting
- Two algorithms can be used simultaneously
- 4-ins/4-outs for instrument or line level operation
- True spillover between presets
- Extensive controls for live performances including pedal inputs, CV and MIDI Control
- Free H90 Control software for Mac and PC

Product name

H90 Harmonizer®

Brand

Eventide

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.eventide.com

Price (MSRP)

1426,81 Euro incl. 19% VAT

Availability

November 2022

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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This paves the way for the ongoing creation of more advanced effects processing techniques. As a result, the pedal not only offers the iconic reverbs, delays, modulation, and pitch shifting effects of the H9 Max but goes far beyond with 10 new powerful algorithms including state-of-the-art, fast-tracking, and warble-free Polyphonic Pitch Shifting. Eventide's proprietary SIFT (Spectral Instantaneous Frequency Tracking) technology clears the road ahead for next_gen effects both long imagined and unimaginable.

Seven new algorithms exploit the H90's raw power:

Polyphony – Pitch shift chords with ease using SIFT technology. Create rising or sinking chorus and crystals-type effects. Use Freeze to generate pad textures.

Prism Shift – Generate three voices from a single chord whose intervals are separated, staggered, and pitch-shifted to create four arpeggio types spanning up to three octaves.

Even-Vibe – Authentic Uni-Vibe emulation reimaged in stereo with envelope followers.

Head Space – Vintage four-head Tape Delay with classic and modern creative tone shaping controls for grit, spatiality, and character.

Bouquet Delay – Bucket Brigade Delay (BBD) with modulation, LoFi, and Modern flavors; includes Pitch jump and Self-oscillation performance functions.

Wormhole – A mega-sized hyper-modulated reverb with pitch warping performance.

Weedwacker – Two-stage, serial overdrive reminiscent of a famous green pedal.

Legendary effects at your feet:

Three algorithms from Eventide's acclaimed rackmount processors place these legendary effects at your feet:

Instant Phaser – Authentic emulation of the world's first studio Phaser from 1971 notably used in Led Zeppelin's "Kashmir."

Instant Flanger – Authentic emulation of the world's first studio Flanger heard on countless hit records.

SP2016 Reverb – The legendary Room, Stereo Room, and Hi-density plate from the original studio rackmount.

That's not all. All previous H9 Max algorithms have been enriched with features previously only available on the dot9 pedals and plug-ins. Others have been enhanced to take advantage of the new advanced pitch-shifting.

Twin-Turbo Program Power

Two of these already impressive algorithms can be combined into a Program to create novel, inspiring sounds. H90 Harmonizer's dual algorithm design features true spillover between Programs, series or parallel effect routing, and flexible I/O. Two mono inserts allow you to incorporate outboard effects in any configuration or combine them for one stereo insert. Optimize your signal flow with instrument or line level operation and full gain controls to incorporate H90 into your rig or make it the centerpiece. Dual Mode lets you do things like connect using the four-cable method or process two independent stereo instruments at once! Let the H90 Harmonizer take you beyond the effects horizon.

Live Performance Machine

The H90 Harmonizer is a live performance powerhouse! The front panel has been reimaged with five push knobs, seven LED buttons, and a hi-res OLED display for greater hands-on control and parameter feedback. Two large push knobs allow you to switch between SELECT, BANK, and PERFORM modes with ease. In PERFORM mode, you get six programmable footswitches. Map functions like tap tempo, preset, insert bypass or momentary states; use them to engage options like reverb freeze, pitch flex, or delay repeat; make multiple instantaneous parameter changes with three HotSwitches. The comprehensive UI allows you to control any parameter with ease. Adjust expression mappings by hand with the PERFORM HotKnob and engage up to six individual assignable parameters with the three push-button Quick Knobs. Get even more control with two inputs for expression pedals or auxiliary switches with up to three buttons. If that wasn't enough, take advantage of the pedal's CV Control along with extensive MIDI control. The H90 comes with hundreds of factory Programs which can be loaded using either SELECT or BANK mode. In SELECT mode, you can navigate your Playlist sequentially without ever missing a detail thanks to the OLED display. In BANK mode, you can quickly load from a bank of 3 Programs, perfect for cueing up a range of sounds for a song. Organizing your favourite sounds has never been easier, simply load a new Playlist and you're ready for the next gig!

Free H90 Control software

The free H90 Control software for Mac and PC allows users edit Programs, create lists, and update firmware.

What's in the box

Eventide Sticker, 4x Rubber feet, Guitar pick, Universal power supply, USB A to type C, QRG

(758 words / 4276 characters)

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Technical Specifications

Connectors:

- Input 1: 1/4" TS Mono jack
- Input 2: 1/4" TS Mono jack
- Input 3: 1/4" TS Mono jack
- Input 4: 1/4" TS Mono jack
- Out 1: 1/4" TS Mono jack
- Out 2: 1/4" TS Mono jack
- Out 3: 1/4" TS Mono jack
- Out 4: 1/4" TS Mono jack
- Exp/Ctl 1: 1/4" TRS / Expression pedal or Aux Switch
- Exp/Ctl 2: 1/4" TRS / Expression pedal or Aux Switch
- USB Type-C: Use USB 2.0 for control, updates and MIDI
- MIDI In: 5-pin DIN (Female)
- MIDI Out/Thru: 5-pin DIN (Female)
- DC Input Jack: 5.5/2.5mm plug / Center Positive (+)

Analog I/O:

- Input Impedance (Inst Level): >600 kΩ
- Input Impedance (Line Level): >80 kΩ
- Output Impedance: 220 Ω
- Recommended Load: 10 kΩ
- Maximum Input Level (Inst): +4 dBu
- Maximum Input Level (Line): +14 dBu

Specifications:

- Power: 12V DC @ 1A / Center Positive (+), 5.5/2.5mm jack
- Dimensions (Product): 170 x 136 x 65 mm (6.5" W x 5.25" D x 2.5" H)
- Weight (Product): 1.85 lbs / 0.84 kg
- Dimensions (Package): 265 x 180 x 75 mm (10.5" W x 7" D x 3" H)
- Weight (Package): 3 lbs / 1.36 kg

About Eventide: For over 50 years, Eventide has remained at the forefront of recording technology. In 1975 it revolutionized the audio industry by creating the world's first commercially available digital audio effects unit, the H910 Harmonizer®. Since then, its legendary studio processors, effects pedals, and plug-ins have been heard on countless hit records.

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Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.