

Eventide H90 Dark Harmonizer



Eventide presents the H90 Dark Harmonizer - a limited edition of Eventide's next-generation multi-effects pedal. Whether you want high-quality bread and butter effects or experimental sounds unheard, the H90 Dark has everything you need to inspire your creativity with an intuitive UI designed with players in mind. The H90 Dark Harmonizer features modern ARM-based architecture derived from the world's most powerful effects processor, Eventide's flagship H9000 Harmonizer.

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 now 14 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. 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.

Two of these already impressive algorithms can be combined into a Program to create novel, inspiring sounds. H90 Dark 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 Dark 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 Dark Harmonizer take you beyond the effects horizon.

The H90 Dark Harmonizer is a live performance powerhouse! The front panel has been reimagined 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 Dark 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.

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

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

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- 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 k Ω
- Input Impedance (Line Level): >80 k Ω
- Output Impedance: 220 Ω
- Recommended Load: 10 k Ω
- 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

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