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Make Your Music Soar with This Beastly Soft Synth



Written By

Our Product Research Team

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For DAW-based composers, software synthesis is often the most expedient route to forging a signature sound. The key is combining multiple synthesis types. Tracktion Hyperion is an advanced soft synth that, while immensely powerful, makes it easy to blend its multiple synthesis engines and shape your sound with precise control. Imagine deploying fat analog basses and searing sync leads, sparkling FM keys, evolving wave-sequenced pads, physically modeled woodwinds and plucked strings, and more — all from the same synth. Hyperion even has sample playback with looping and a dedicated multi-sample oscillator. Add in the ability to process your sounds through multiple filter types and a formidable multi-FX engine, and you've got a massive arsenal of creative firepower you can use to create characterful, highly original-sounding music — all for a song. Now that's what musicians at Sweetwater call bang for your buck!

Related Videos: Hyperion Software Synthesizer



Multiple synthesis types available per layer

Under the hood, Hyperion harnesses the unique powers of multiple synth engines, each dedicated to a specific type of synthesis. From classic analog to epic '80s digital FM to modern motion-rich wavetables, Hyperion delivers cutting-edge sounds that will make your recordings stand out from the crowd. Also onboard are modeling engines specializing in plucked strings and flutes. The engines are optimally designed to work with the unique sonic traits of these instrument families to generate a wide range of sounds that cannot be created using other methods. Hyperion also supports sample playback with looping, letting you loop single-cycle waveforms to create your own custom oscillator tones. Hyperion lets you freely combine these synthesis types to forge truly exceptional sounds that are greater than the sum of their parts. You can easily split and layer polyphonic modular patches using myriad synthesis techniques, and having unfettered access to individual chord, arpeggiation, and bus effects on a per-layer basis gives you instant inspiration for your music, regardless of genre. Of course, you can save your multilayered sound designs as “combi” patches for instant recall.

Surgical control

Hyperion offers pinpoint control over your patches with per-layer note handling for layer-specific polyphony. Also on tap for instant manipulation are pitch-bend range, pitch randomization, drift depth, portamento speed, customized pitch slope (both directions), monophonic re-trig, and voice

trigger options. There's no limit on the number of nodes available per layer, and you get up to 16 mixable modulation sources per target modulation input pin. With a whopping 16 layers of 32-voice polyphonic modular patching, Hyperion makes it effortless to route CC and macro controls data, as well as FX bus audio between layers. While Hyperion is designed for sonic flexibility and allows for massively complex patch designs, its smart GUI facilitates user-friendly modular patching with advanced features such as its animated per-voice data bar, data-scope trace views, and in-graph per-voice text values.

Formidable per-voice processing

Hyperion features formidable per-voice processing that comprises multiple filter types, including lowpass, highpass, bandpass, and notch filters with cutoff and resonance, slope/depth, stereo offset and saturation amount; as well as ADSR envelopes with pre-delay and multiple triggering options, a looping envelope, LFOs with a one-shot mode, beat sync and a start-phase control. There's also a tube resonator, ring modulator, pitch shifter, granulator, and bit-crusher. Beyond the traditional synthesizer-type modulation controls, Hyperion is equipped with a powerful multi-FX engine that includes chorus, flanger, tremolo, distortion, reverb, delay, and 3-band EQ. Hyperion's optimized processing provides for up to 10 layers of intricate sound patches that can be effected in unison via macro controls, but which can also route modulation and MIDI data and aux-bus audio to and from each other. We're blown away by the sheer power of Hyperion. The wealth of sonic textures on tap is staggering — and easy to access. Running a few instances of it could well supply you with almost all the sounds you need for a given project. Take Tracktion Hyperion for a spin. You will be impressed.

Tracktion Hyperion Software Synthesizer Features:

- Multiple synthesis types
 - Per-voice processing
 - 16 layers of 32-voice polyphonic modular patching
 - Surgical control over your sound designs
 - Powerful modulation
 - Multi-FX engine
-

Additional Media

Tech Specs

Software Type:

Synth Library

Platform:

Mac, PC

Upgrade/Full:

Full

Download/Boxed:

Download

Bit Depth:

64-bit

Format:

VST, AU

Hardware Requirements - Mac:

Intel Core 2 Duo or higher, 4GB RAM or more recommended

Hardware Requirements - PC:

Intel Core 2 Duo / AMD Athlon 64 X2 or higher, 4GB RAM or more recommended

OS Requirements - Mac:

OS X 10.11 or later

OS Requirements - PC:

Windows 8 or later

Manufacturer Part Number:Hyperion



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