



The Orion music production suite is developed by Synapse Audio Software. Orion has been an essential tool for thousands of musicians since 2000, and continues to stand out as a unique, reliable and creative platform for virtual studio production.

The software comes in 32-bit and 64-bit editions, and is designed for use on common PC computers (Minimum: Pentium 4 CPU with 1 Ghz or higher and SSE-2 support, 512 MB of RAM, 1 GB HDD space, running Windows 2000/XP/Vista/7). All modern audio hardware is supported, including professional ASIO-compatible cards with multiple audio input and outputs.



Orion provides all the tools you need for high-end music production on a single PC: a versatile sequencer, a powerful 8-bus mixing desk, and a selection of 13 different virtual analogue/digital synthesizers and drum machines. Also included is a selection of 43 versatile, studio-quality DSP effects - including reverb, delay, phaser and chorus effects, a full parametric equalizer, dynamics (gating, compression, limiting), and several flexible multi-effect racks. Additionally, it provides full support for all modern synthesizer and effect plug-ins, via the industry-standard software interfaces: VST, DX, and ReWire.

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The sequencer is pattern-based, but is not bound by the limitations of classic pattern-based systems - vintage features, such as step-sequencing and arpeggiation, are preserved as optional extras, and combined with a high-precision piano-roll sequencer. A playlist system is used to arrange patterns into complete songs, and also provides audio multitrack playback and recording. The Sequencer accuracy is scalable (up to 960 PPO).

The mixing system in Orion removes all of the limitations you would encounter in a real studio, effectively making "virtual studio" an obsolete term. You will not be bothered with the cluttering of wires - signal routing is largely automated, but every bit as flexible as in a real studio. You will not have to worry about running out of channels - the flexible mixer simply expands as needed. You will not have to concern yourself with overloading channels - mixer channels have virtually unlimited headroom, and can optionally be switched to analog clipping. Mixer channels have all of the features from real mixers: an advanced parametric EQ section, VU meters and mute/solo switches. Eight parallel subgroups give you incredible mixing and routing possibilities. Four effect sends are available, with returns on the master section, making it possible to perform complex and accurate effects processing.



MUSIC PRODUCTION SUITE

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