

SonicVortex2

Rockin' Vibes and Power Gaming

NOW INCLUDES

**MAKING WAVES,
SOFT KARAOKE LITE
& TRIAL VERSIONS OF
D-LUSION'S MJ STUDIO,
DRUMSTATION
& RUBBERDUCK**



SonicVortex2 brings you superb 3D positional effects, more responsive gameplay, great quality sound and a software bundle that contains everything you need to start making music on your desktop: right here, right now.

Based on the Aureal 3D (A3D) 2.0 technology used in flight simulators and amusement rides, SonicVortex2 immerses you in compelling 3D sound from two speakers, four speakers or headphones. And SonicVortex2's on-board processor turbocharges your gameplay by relieving the strain on your PC, making more of its CPU power available for higher frame rates and more involving gameplay.

SonicVortex2 supports up to 320 MIDI voices and is shipped with great music-making applications including Future Beat 3D, the first 3D music creation software; DrumStation and RubberDuck analog synth from d-lusion; Making Waves, professional sequencing software; the acclaimed Yamaha XG software synthesizer for enhanced MIDI playback; the Jet-Audio multimedia suite; MP3 playback and mixing software; SoftKaraoke Lite and shareware for copying and compressing LP and CD tracks.



Aureal 3D (A3D) 2.0 positional audio

A3D 2.0 models highly realistic sound environments, taking into account the position of the sound source, reflection, occlusion, room geometrics and the acoustic properties of different surfaces, creating life-like, immersive audio for A3D-based games such as Unreal, Descent3 and Prince of Persia 3D.

Supports the most popular audio standards

Fully supports Aureal A3D 1.0 and 2.0, DirectSound3D, DirectSound and is Sound Blaster compatible for DOS games. EAX support will be added in a future driver release.

Optimised for two and four speaker systems

Unmatched performance on standard headphones or stereo speakers, while also supporting a full four-speaker setup such as Sirocco Crossfire.

More responsive gameplay

With 92 stream DirectSound acceleration and a high-bandwidth PCI bus, SonicVortex2 frees up your PC's CPU for faster, more responsive gameplay.

True studio sound

Stunning 320 voice MIDI performance with 64 voice wavetable synthesis in hardware; two independent effects channels for delay, reverb, flange, distortion and wah-wah effects; a very high quality sample set; and support for loading DLS midi sample sets and Creative Labs' SoundFonts.

S/P-DIF digital output

Connect SonicVortex2's digital output to a DAT or MiniDisc to record digital audio at up to 48 kHz, or to a 5.1 speaker system such as the VideoLogic DigiTheatre for the complete home cinema audio experience (software DVD player that supports AC-3 S/P-DIF output needed).

Great value bundled audio applications

SonicVortex2 comes with full versions of Future Beat 3D (with over 400MB of samples) for 3D music creation, Making Waves professional sequencing software, the Jet-Audio multimedia suite (with amazing MP3 playback capabilities), Yamaha XG software synthesizer, Soft Karaoke Lite, as well as trial MIDI applications and shareware for copying and compressing LP and CD tracks.

Outstanding customer support

Backed up by the very best in support, including technical support hotlines, Internet web site and ftp.

www.videologic.com

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TECHNICAL SPECIFICATIONS

Minimum system requirements: Pentium 90 PC with a minimum of 16 MB RAM, running Windows 95/98/NT 4.0, with headphones or powered speakers.

Audio processor: Aureal Vortex2 PCI audio processor featuring 92 stream DirectSound acceleration; A3D 2.0 with 76 channels (16 3D sources and 60 3D reflections); 320 voice wavetable (64 in hardware and 256 in software) with two independent 8 effect channels, DLS and DirectMusic support; separate AC 97 compliant codec; 18-bit D/A, A/D AC 97 stereo/quad codec.

Signal to noise ratio: Better than -100dB A-weighted (-94dB unweighted).

Sample rates: Up to 48 kHz playback/record.

S/P-DIF output sample rates: 32 kHz, 44.1 kHz and 48 kHz.

External connectors: 2 stereo headphone/line out jacks, line in jack, microphone in jack, 15 pin game/MIDI port, S/P-DIF optical out jack (Toslink).

Internal connectors: CD in (MPC3), aux in (MPC3), TAD in (MPC3), wavetable header.

Bus architecture: 32-bit PCI 2.1 local bus. Plug and Play compliant.

Approvals: PC 99 compliant. FCC Class B certified for home or office use. Compliant with EMC directive (CE).

Technical support: Technical hotline and online support at www.videologic.com.

Warranty: Five years.

High performance drivers: Microsoft Windows 95/98, DOS, Windows NT 4.0, DirectSound, DirectSound 3D, Aureal A3D v 2.0. EAX support will be added in future driver releases.

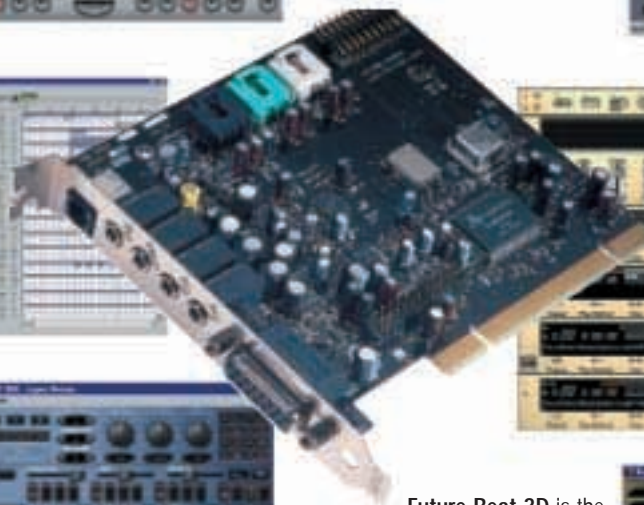
A virtual mixing console for the digital DJ, **MJ Studio** offers all the possibilities of professional DJ equipment using WAV and MP3 files, with functions like pitching, scratching, volume and a 3-band equalizer.



The Acid and Techno-Synthesizer for your PC, **RubberDuck H30+** is based on the legendary cult synthesizer TB 303.



An easy-to-use sample sequencing software package, **Making Waves** enables you to create professional sounding stereo digital audio at up to 44.1 kHz (CD quality).

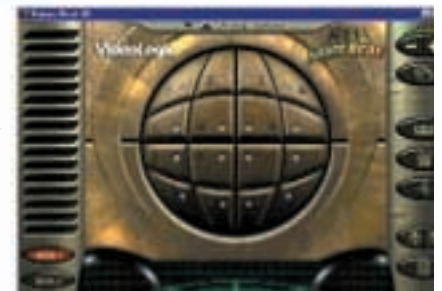


Designed just like a high-quality separates system, you can use **Jet-Audio** to play music CDs, digital audio files (WAV, MP3 and RA), MIDI files and digital video (AVI, QTV, MPG and RM).

Based on the Roland TR-909 drum machine, **DrumStation** is your ideal partner for smooth grooves, funky breaks and hardcore techno beats.



Future Beat 3D is the first software for 3D music composition and mixing, using the advanced capabilities of SonicVortex2 to position and move individual instruments on a true 3D stage. Supplied with over 400 MB of samples.



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