



GeForce GT240, 1024 MB DDR3

Hersteller: Sparkle

Herstellerbez.: SXT2401024S3L-NMP

Verpackung: Retail

Teilenummer: 25120211

Model number: SXT2401024S3L-NMP

Graphics Processing: NVIDIA GeForce GT240

Processor Cores: 96

Memory Type: 1024MB DDR3

Memory Interface: 128-Bit

Bus Type: PCI-Express 2.0

- NVIDIA CUDA™ technology
- NVIDIA® 3D Vision™ support
- Microsoft Windows 7 support
- DirectCompute Support
- OpenCL Support
- NVIDIA PureVideo® HD technology
- High Definition 1080p Display Support
- Dual-link DVI, VGA and HDMI 1.3a output
- Dual-link HDCP Capable
- PCI Express 2.0 support
- Microsoft DirectX 10.1, Shader Model 4.1 support
- OpenGL 3.2 support



NVIDIA Grafikkarten



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GREEN

NVIDIA® ForceWare® Unified Driver Architecture (UDA)

Delivers a proven record of compatibility reliability and stability with the widest range of games and applications. ForceWare provides the best out-of-box experience and delivers continuous performance and feature updates over the life of NVIDIA GeForce® GPUs.

OpenGL® 2.1 optimizations and support

Ensures top-notch compatibility and performance for OpenGL applications.

Dual 400MHz RAMDACs

Blazing-fast RAMDACs support dual QXGA displays with ultra-high, ergonomic refresh rates –up to 2048x1536@85Hz.

Dual Dual-Link DVI Support

Able to drive industry's largest and highest resolution flat-panel displays up to 2560x1600 and with support for High-bandwidth Digital Content Protection (HDCP).

NVIDIA PureVideo HD technology

The combination of high-definition video decode acceleration and post-processing that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for movies and video.

Discrete, Programmable Video Processor

NVIDIA PureVideo is a discrete programmable processing core in NVIDIA GPUs that provides superb picture quality and ultra-smooth movies with 100% offload of H.264 video decoding from the CPU and significantly reduced power consumption.

Hardware Decode Acceleration

Provides ultra-smooth playback of H.264, VC-1, WMV and PEG-2 HD and SD movies.

HDCP Capable:

Designed to meet the output protection management (HDCP) and security specifications of the Blu-ray Disc and HD DVD formats, allowing the playback of encrypted movie content on PCs when connected to HDCP-compliant displays.

Dynamic contract Enhancement:

Provides spectacular picture clarity with frame-by-frame optimization, allowing the playback of encrypted movie content on PCs when connected to HDCP-compliant displays.

Advanced Spatial-Temporal De-Interlacing

Sharpens HD and standard definition interlaced content on progressive displays, delivering a crisp, clear picture that rivals high-end home-theater systems.

High-Quality Scaling

Enlarges lower resolution movies and videos to HDTV resolutions, up to 1080i, while maintaining a clear, clean image. Also provides downscaling of videos, including high-definition, while preserving image detail.

Inverse Telecine (3:2 & 2:2 Pulldown Correction)

Recovers original film images from films-converted-to-video (DVDs, 1080i HD content), providing more accurate movie playback and superior picture quality.

Bad Edit Correction

When videos are edited after they have been converted from 24 to 25 or 30 frames, the edits can disrupt the normal 3:2 or 2:2 pulldown cadence. PureVideo uses advanced processing techniques to detect poor edits, recover the original content, and display perfect picture detail frame after frame for smooth, natural looking video.



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Noise Reduction :

Improves movie image quality by removing unwanted artifacts.

Dual Stream Decode Acceleration :

Hardware acceleration for HD picture-in-picture enables a complete HD movie playback experience.