

NVIDIA nForce Go 430 MCP Features and Benefits

NVIDIA nForce® Storage

Safeguards your most important digital media assets; always reliable, scalable, and accessible. Includes RAID and NVIDIA® MediaShield™ drive support.

NVIDIA® MediaShield™ Storage Technology

Provides a simple point and click wizard-based interface for creating and managing multi-disk storage configurations. Allows multi-disk designs to be set up for maximum performance (RAID 0), for data protection (RAID 1), or for a combination of both performance and protection (RAID 0+1 and RAID 5). Also allows RAID volumes to be converted from one configuration to another with a single operation. Uniquely allows users to assign an extra disk to any RAID volume so that should a disk failure occur, NVIDIA RAID will automatically remove the failed disk and replace it with the spare. (Feature only available on notebooks with two or more hard drives.)

SATA 3Gb/s

Take advantage of the latest SATA 3Gb/s hard disk drives, which double bus bandwidth and provides blazingly high disk performance. This technology provides easy-to-install, high-performance but low-powered hard drives.

NVIDIA Native Gigabit Ethernet

The industry's fastest Gigabit Ethernet performance eliminates network bottlenecks and improves overall system efficiency and performance.

NVIDIA® PowerMizer™ SX Technology

NVIDIA's advanced hardware power management technology extends to core-logic to intelligently manage system resources for enhanced battery life. On demand (real-time) power management controls processor states, system memory, and I/O devices to enable a cooler, quieter notebook.

HyperTransport™ Technology

A state-of-the-art I/O bus interface delivering high continuous throughput between the NVIDIA nForce® 430 and the GeForce® Go 6150/6100 GPU. Ensures data and information are relayed through the system as quickly as possible for incredible performance.

High Definition Audio (UAA)

High definition audio brings consumer electronics quality sound to the PC delivering high quality sound from multiple channels. Using UAA, systems can deliver 192 kHz/32-bit quality for eight channels, supporting new audio formats.

USB 2.0

A standard plug-and-play interface that provides easy-to-use connectivity for USB devices.