Product Sheet



The nForce® 630i motherboard supports a full range of Intel CPUs and up to 4 GB of DDR2-800 memory. The onboard Geforce graphics delivers an amazing Windows® Vista™ experience and outstanding graphics. Plus, you can connect your PC directly to any High Def displays with the onboard HDMI or DVI output for viewing HD quality content.

RAID	0,1,0+1,5
SATA/PATA Drives	4/2/1 eSATA
Front Side Bus	1333 MHz with supporting CPU
LAN	Integrated Gigabit LAN
System Memory	240-pin DDR2 up to 4GB (2)
USB	USB 2.0 ports (10)
Socket	Intel Socket 775
PCI Slot	2
Audio	8-Channel High Definition Audio
Chipset	NVIDIA nForce 630i MCP / GeForce 7100
PCI-E	(1) PCI-E x16, (1) PCI-E x1
SATA Speed	3.0Gb/s
Supported CPUs	Core 2 Extreme (dual and quad core), Core 2 Duo, Core 2 Quad, Celeron D, Pentium 4, Pentium 4, Pentium D 9XX, Pentium D 8XX
Native Gigabit Ethernet Connections	1
JEDEC DDR2 Memory	800 MHz
Highlighted Features	nTune Utility,NVIDIA MediaShield Storage Technology,Windows Vista Ready

High Definition Audio (HDA)

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

Networking with NVIDIA nForce

NVIDIA networking delivers the highest network throughput at the lowest CPU utilization. The manageable and stable NVIDIA networking solution results in better networking management and a lower total cost of ownership. Only NVIDIA integrates this level of networking features to allow you to take your online experience to the next level.

NVIDIA MediaShield™ Storage

Suite of features that safeguards your most important digital media assets; always reliable, scalable, and accessible. Includes RAID and SATA drive support.

NVIDIA Native Gigabit Ethernet

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

PCI Express

Designed to run with PCI Express bus architecture. This bus doubles the bandwidth of AGP 8X, delivering 4GB/s of upstream data transfer and 4GB/s of downstream data transfer.

USB 2.0

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

Windows Vista™ Capable

NVIDIA nForce®-based motherboards are perfect for Microsoft® Windows Vista™ when coupled with an NVIDIA® GeForce® GPU and 512MB of system memory.