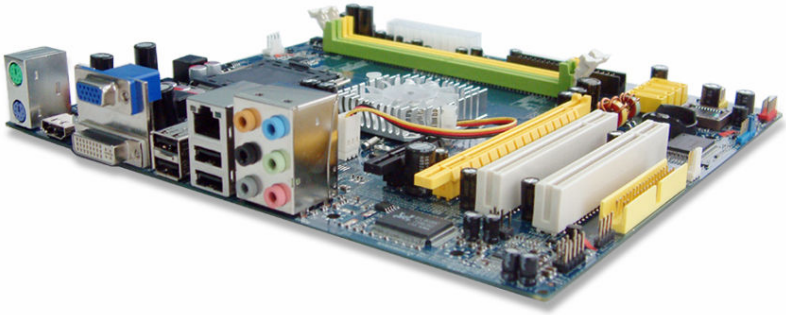
Galaxy Technology proudly presents a brand new mainboard MCP73 offered in three variations.

NVIDIA nFORCE® 7150/ nForce 630i

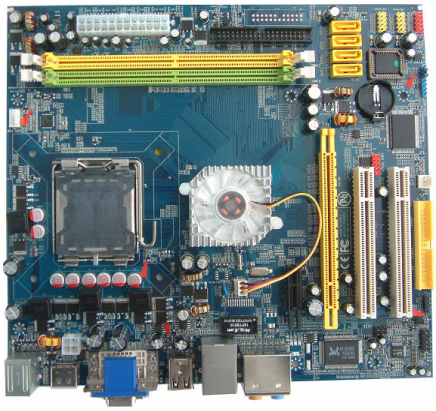


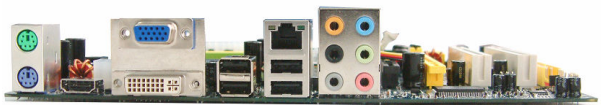
- Fully range of Intel CPUs support
- 1333MHz FSB and 45nm CPU support
- Integrated GF 7- series performance graphics
- HDMI /DVI / VGA display outputs
- Substantial Overclocking
- Windows Vista Premium experience

Product Name :

Galaxy MCP73U	GeForce® 7150 / NVIDIA nForce® 630i
Galaxy MCP73PV	GeForce® 7100 / NVIDIA nForce® 630i
Galaxy MCP73V	GeForce® 7050 / NVIDIA nForce® 610i

Newest Motherboard offered by Galaxy. Designed for Intel family processors. The Platform is based on nFORCE 630i and 610i chipsets with on board GPU- bringing the performance similar to the 7300 cards. Supports processor units with 1333 MHz front side bus, giving you the flexibility to build PCs with today and tomorrow's CPUs. The mainboard is equipped with optional HDMI and DVI connectors, high definition audio controller and a PCIeX slot. It is one of the best base solutions for modern Media Center or Office computers. Galaxy Motherboard delivers better graphics, faster performance, and a great Windows Vista experience.





Specification:

	NVIDIA GeForce 7150 NVIDIA nForce 630i	NVIDIA GeForce 7100 NVIDIA nForce 630i	NVIDIA GeForce 7050 NVIDIA nForce 610i
CPU	Core2 Family Pentium D Pentium 4 Celeron D	Core2 Family Pentium D Pentium 4 Celeron D	Core2 Family Pentium D Pentium 4 Celeron D
Supported Sockets	LGA775	LGA775	LGA775
Chip	MCP73 U	MCP73 PV	MCP73 V
FSB	1333 MHz	1333 MHz	1333 MHz
Memory speed	2*DDR2 800	2*DDR2 800	2*DDR2 800
DirectX® 9.0 Shader Model 3.0 Support	Yes	Yes	Yes
Integrated HDMI	Yes	Yes	No
HDCP support	Yes	Yes	No
DVI Support	Yes	Yes	No
Graphics Clock	**650 MHz**	**600 MHz**	**500 MHz**
PCI-Express	1 x16 1 x1	1 x16 1 x1	1 x16 1 x1
PCI slot	2	2	2
SATA/PATA drives	4/1	4/1	4/1
SATA speed	3Gb/s	3Gb/s	3Gb/s
FDD	1	1	1
RAID	0,1,0+1,5	0,1,0+1,5	0,1
NVIDIA MediaShield™ storage technology	Yes	Yes	Yes
Ethernet	1000/100/10	10/100	10/100
Audio	Realtek ALC888 7.1 Channel HD codec	Realtek ALC888 7.1 Channel HD codec	Realtek ALC888 7.1 Channel HD codec
USB ports	8	8	8
size	243*220	243*220	243*220

Support for CPUs with 1333 MHz front side bus
NVIDIA nForce 600i Series motherboards support CPUs with 1333 MHz front side bus, giving you the flexibility to build PCs with today and tomorrow's CPUs.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® nForce® 30i MCPs .

Microsoft® Windows Vista™ Premium Capable
NVIDIA GPU motherboards are ready for Microsoft® Windows Vista™ Premium experience when coupled with 1GB of system memory.

Microsoft® DirectX® 9.0 Shader Model 3.0 Support
Top-notch compatibility and performance for all DirectX 9.0 applications, including Shader Model 3.0 support.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

Integrated HDMI™ with HDCP
On board HDMI™ connector 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-capable displays.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs and VIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs .

Integrated DVI with HDCP
Able to drive flat-panel displays supporting single-link TMDS at 162MHz pixel clock. 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-capable displays.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs and VIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs .

PCI Express
Supports PCI Express bus architecture with full-bandwidth x16 expansion slot.

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

NVIDIA RAID and MediaShield™ 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.

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 nForce Networking
NVIDIA nForce Networking solution enables Internet connectivity through industry standard 10/100 Mb/s Ethernet connection.

NVIDIA® CineFX™ 3.0 Engine
NVIDIA CONFIDENTIAPowers the next generation of cinematic realism. Full support for Microsoft® DirectX® 9.0 Shader Model 3.0 enables stunning and complex special effects. Next-generation shader architecture delivers faster and smoother gameplay.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

NVIDIA® nView™ Multi-Display Technology
Advanced technology provides the ultimate in viewing flexibility and control for multiple monitors.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

NVIDIA® Digital Vibrance Control™ 3.0 Technology
Allows the user to adjust color controls digitally to compensate for the lighting conditions of their workspace, in order to achieve accurate, bright colors in all conditions.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

OpenGL® 1.5 Optimizations and Support
Top-notch compatibility and performance for all OpenGL applications.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

300 MHz RAMDAC
Blazing-fast RAMDAC supports display with high, ergonomic refresh rates up to and including 1920x1440@75Hz.
Available on NVIDIA® GeForce® 7150 / NVIDIA nForce® 630i MCPs ,NVIDIA® GeForce® 7100 / NVIDIA nForce® 630i MCPs and NVIDIA® GeForce® 7050 / NVIDIA nForce® 610i MCPs .

DDR2 Memory Architecture
A state-of-the-art DDR2 memory controller allows high bandwidth and low latency data access to the CPU. Enables data and information to be relayed through the system as quickly as possible for incredible performance. Supports up to 4 GB of system memory.

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 192 kHz/32-bit quality for eight channels, supporting new audio formats.

USB Ports
A standard plug-and-play interface that provides easy-to-use connectivity for USB devices. Supports up to 10 USB 1.1 / 2.0 ports.