



## Products

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## N68-GS3 UCC



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- Phenom II X6 6-Core CPU Ready
- Supports ASRock UCC - Unlock CPU Core
- Supports Dual Channel DDR3 1600
- Integrated NVIDIA® GeForce 7025 graphics, DX9.0 VGA, Pixel Shader 3.0
- Gigabit LAN 10/100/1000 Mb/s
- Supports ASRock Instant Boot, Instant Flash, OC Tuner, IES, OC DNA, AIWI, APP Charger
- Free Software : CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial

This model may not be sold worldwide. Please contact your local dealer for the availability of this model in your region.



## Product Specifications

General	
CPU	<ul style="list-style-type: none"><li>- Support for Socket AM3 processors: AMD Phenom™ II X6 / X4 / X3 / X2 (except 920 / 940) / Athlon II X4 / X3 / X2 / Sempron processors</li><li>- Six-Core CPU Ready</li><li>- Supports UCC feature (Unlock CPU Core)</li><li>- Supports AMD's Cool 'n' Quiet Technology</li><li>- FSB 1000 MHz (2.0 GT/s)</li><li>- Supports Untied Overclocking Technology</li><li>- Supports Hyper-Transport Technology</li></ul>
Chipset	- NVIDIA® GeForce 7025 / nForce 630a
Memory	<ul style="list-style-type: none"><li>- Dual Channel DDR3 memory technology</li><li>- 2 x DDR3 DIMM slots</li><li>- Supports DDR3 1600/1333/1066/800 non-ECC, un-buffered memory</li><li>- Max. capacity of system memory: 8GB*</li></ul> <p>*Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.</p>
BIOS	<ul style="list-style-type: none"><li>- 4Mb AMI Legal BIOS</li><li>- Supports "Plug and Play"</li><li>- ACPI 1.1 Compliance Wake Up Events</li><li>- Supports jumperfree</li><li>- SMBIOS 2.3.1 Support</li><li>- CPU, VCCM Voltage Multi-adjustment</li></ul>
Audio, Video and Networking	
Graphics	<ul style="list-style-type: none"><li>- Integrated NVIDIA® GeForce 7025 graphics</li><li>- DX9.0 VGA, Pixel Shader 3.0</li><li>- Max. shared memory 256MB</li><li>- Supports D-Sub with max. resolution up to 1920x1440 @ 60Hz</li></ul>
Audio	- 5.1 CH HD Audio (VIA® VT1705 Audio Codec)
LAN	<ul style="list-style-type: none"><li>- Gigabit LAN 10/100/1000 Mb/s</li><li>- Giga PHY RTL8211CL</li><li>- Supports Wake-On-LAN</li></ul>
Expansion / Connectivity	
Slots	<ul style="list-style-type: none"><li>- 1 x PCI Express x16 slot</li><li>- 1 x PCI Express x1 slot</li><li>- 2 x PCI slots</li></ul>
Connector	<ul style="list-style-type: none"><li>- 4 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 0+1, RAID 5 and JBOD), NCQ and "Hot Plug" functions</li><li>- 1 x ATA133 IDE connector (supports 2 x IDE devices)</li><li>- 1 x Floppy connector</li><li>- 1 x Print Port header</li><li>- CPU/Chassis FAN connector</li><li>- 24 pin ATX power connector</li><li>- 4 pin 12V power connector</li><li>- Front panel audio connector</li><li>- 2 x USB 2.0 headers (support 4 USB 2.0 ports)</li></ul>
Rear Panel I/O	<ul style="list-style-type: none"><li>I/O Panel</li><li>- 1 x PS/2 Mouse Port</li><li>- 1 x PS/2 Keyboard Port</li><li>- 1 x Serial Port: COM1</li><li>- 1 x VGA Port</li><li>- 4 x Ready-to-Use USB 2.0 Ports</li><li>- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)</li><li>- HD Audio Jack: Line in / Front Speaker / Microphone</li></ul>
Other Features / Miscellaneous	
Unique Feature	<ul style="list-style-type: none"><li>- ASRock OC Tuner</li><li>- Intelligent Energy Saver</li><li>- Instant Boot</li><li>- ASRock Instant Flash</li><li>- ASRock OC DNA</li><li>- ASRock AIWI</li><li>- ASRock APP Charger</li></ul>

	<ul style="list-style-type: none"><li>- <a href="#">Hybrid Booster</a>:</li><li>- CPU Frequency Stepless Control</li><li>- ASRock U-COP</li><li>- Boot Failure Guard (B.F.G.)</li></ul>
<b>Support CD</b>	- Drivers, Utilities, AntiVirus Software (Trial Version), ASRock Software Suite (CyberLink DVD Suite - OEM and Trial; Creative Sound Blaster X-Fi MB - Trial)
<b>Accessories</b>	- Quick Installation Guide, Support CD, I/O Shield - 2 x SATA Data Cables (optional)
<b>Hardware Monitor</b>	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
<b>Form Factor</b>	- Micro ATX Form Factor: 9.6-in x 7.0-in, 24.4 cm x 17.8 cm
<b>OS</b>	- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP 64-bit compliant
<b>Certifications</b>	- FCC, CE

**Caution:**

Please realize that there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using the third-party overclocking tools. Overclocking may affect your system stability, or even cause damage to the components and devices of your system. It should be done at your own risk and expense. We are not responsible for possible damage caused by overclocking.

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