


abit Engineered

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MOTHERBOARD Socket AM2

AN932X



- Socket AM2
- Nvidia® NF 590 SLI
- 2GHz HT
- Dual DDR2 800
- NVIDIA SLI® Tech.
- NV Dual SATA RAID
- Dual NV GbE
- eSATA
- IEEE1394
- 7.1 CH HDAudioMAX
- RoHS Compliancy
- SilentOTES™

Specifications

SLI™ X16 Dual GigaBit Ethernet 7.1 CH HD Audio S/P DIF In/Out eSATA

- >> CPU**
 - Supports [Socket AM2](#) Processor with 2GHz system bus using Hyper Transport™ Technology
 - Supports AMD CPU Cool 'n' Quiet Technology
- >> Chipset**
 - NVIDIA nForce SPP 190/nForce 590 SLI MCP
- >> Memory**
 - 4 X 240-pin DIMM sockets support max. memory capacity 8GB
 - Supports [Dual channel DDR2](#) 800/667/533 Un-buffered [ECC](#) / Non-ECC memory
- >> Graphics**
 - Use PCI-E Expansion slot
- >> LAN**
 - [On board Dual NV Gigabit Ethernet](#)
- >> Audio**
 - 7.1 CH HDAudioMAX™ Card
 - Supports optical S/P DIF In/ Out
- >> Expansion Slots**
 - 2 x PCI-EX16, 2 x PCI-EX1, 1 x PCI
- >> Internal I/O**
 - 1 x Floppy Port supports up to 2.88MB
 - 1 x Ultra DMA 133/100/66/33 IDE Connector
 - 3 x USB2.0 header (support 6 ports)
 - 2 x IEEE1394 header
 - 7 x [SATA 3Gb/s connector](#)
 - 1 x AudioMAX™ slot
- >> Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - 4 x USB2.0, 2 x RJ-45 LAN Connector
 - 1 x [eSATA connector](#)
- >> Serial ATA**
 - 6 x SATA (RAID) 3Gb/s
 - Supports SATA RAID 0/1/0+1/5 JBOD
- >> 2nd SATA**
 - 2 x SATA (RAID) 3Gb/s including 1 external and 1 internal
- >> IEEE1394**
 - Supports IEEE1394a at 400 Mb/s transfer rate
- >> Form Factor**
 - ATX form factor 305 x 245mm
 - PCB Color: Orange
- >> RoHS**

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Product Image



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Compatibility Information

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AirPace
Power in PCI-E Ultimate Technology



compliant
RoHS

- 100% lead-free process and [RoHS compliant](#)

>> abit Engineered

- abit Guru Technology
- abit Silent OTES™ Technology (Patent No. M273189)
- Low ESR and high ripple conductive polymer aluminum solid capacitor
- 100% Japanese Capacitors

abit engineered

>> abit uGuru



With abit's unique uGuru technology now even the most novice users can fully monitor and control their system including voltages, fans and temperatures; it's all just a click away. The more advanced you become, the more you will appreciate the multitude of fine tuning features abit's uGuru technology holds for you.



>> OC Guru - AutoDrive™

By enabling AutoDrive, you can automatically apply different overclocking settings for different applications.



>> Hardware Monitoring

Monitor temperatures, voltages and fan settings in real time and with zero CPU usage.



>> One Click BIOS Update

With abit's BIOS flash utility you can easily update your motherboard BIOS online or offline.



>> Auto-Detect Hardware Info

The abit BlackBox auto-detects hardware info for quick communication between users and ABIT Tech support.



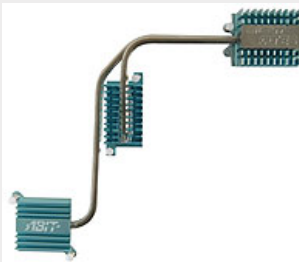
>> abit SoftMenu™

The original jumperless motherboard design allows for CPU setting changes completely through the BIOS. For GigaOverclocking! Boost your PC's Performance by up to 50%. Convenient and easy-to-use fine tuning from within a self-explanatory BIOS menu.



>> abit Silent OTES™

abit's Silent OTES™ heatpipe technology dissipates heat from the chipset and conducts it to a highly effective heatsink. This fanless solution keeps your motherboard cool and quiet.



>> AudioMax™

Independent audio solution that plugs into the motherboard. Reduces the noise interference of high frequency signals. Outstanding audio quality with optical S/PDIF In/Out support.

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