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MOTHERBOARD LGA775

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**AA8XE**



Intel 925XE Based LGA775 ATX Mainboard  
FSB1066, Dual DDR2-533, PCI Express, Gigabit LAN  
SATA150 RAID, IEEE1394, HDAudio, µGuru™ Tech

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- Specifications**
- >> CPU**
    - Designed for Intel® 90nm Pentium 4 LGA775 processors with 1066/800MHz FSB
    - Supports Intel® Hyper-Threading Technology
  - >> Chipset**
    - Intel® 925XE / Intel® ICH6R Express Chipset
  - >> Memory**
    - Four 240-pin DIMM sockets (Un-buffered Non-ECC DIMM)
    - Supports Dual channel DDR2-533/400 (Max. 4GB)
  - >> PCI-Ex16 Graphic**
    - Experience ultimate graphic
  - >> PCI-Ex1 I/O**
    - Advance I/O architecture
  - >> SATA Matrix RAID**
    - Intel® Matrix Storage Technology on 4 Serial ATA ports, RAID 0/1 delivers higher performance and data protection
    - Supports SATA AHCI, providing native command queuing and native hot plug
  - >> High Definition Audio**
    - On board Theater-class 7.1 Channels Intel® High Definition Audio
    - Professional digital audio interface supports auto jack sensing and optical S/PDIF In/Out
  - >> IEEE 1394**
    - Supports 3 Ports IEEE 1394 at 100/200/400 Mb/s transfer rate
  - >> Gigabit LAN**
    - On board Gigabit LAN controller supports 10/100/1000M Ethernet
  - >> ABT Engineered**
    - ABIT µGuru™ Technology (ABIT OC Guru / ABIT EQ / ABIT Flash Menu / ABIT Black Box)
    - ABIT CPU ThermalGuard™ Technology
  - >> Internal I/O Connectors**
    - 1 x PCI Express x16 slot
    - 3 x PCI Express x1 slots
    - 2 x PCI slots
    - 1 x Floppy Port supports up to 2.88MB
    - 4 x SATA 150 Connectors
    - 1 x Ultra ATA 100/66/33 Connector
    - 2 x USB 2.0 headers
    - 2 x IEEE 1394 headers
    - 1 x FP-Audio header
    - 1 x CD-IN
  - >> Back Panel I/O**
    - 1 x PS/2 Keyboard, 1 x PS/2 Mouse

- 1 x Serial Port, 1 x Parallel Port
- 1 x S/PDIF IN/OUT
- 1 x Audio connector (Center/Subwoofer, Side Surround, Rear Surround)
- 1 x Audio connector (Line Out, Line-in, MIC-in)
- 2 x USB + 1 x IEEE1394 Connector
- 2 x USB + 1 x RJ-45 GbE LAN Connector

**>> Miscellaneous**

- ATX form factor (305 x 245 mm)

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