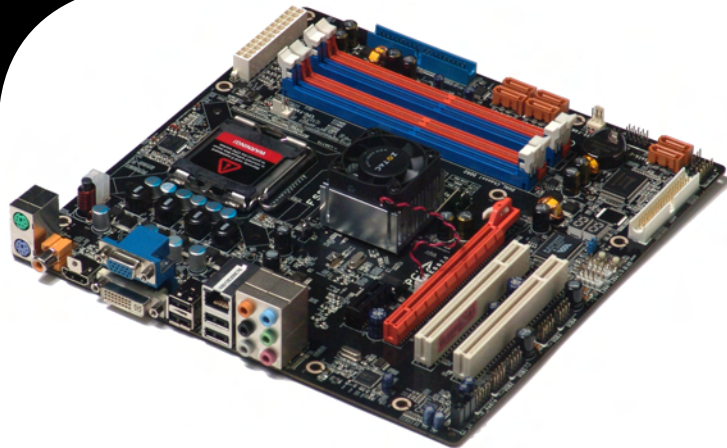


## GEFORCE 9300



Embrace NVIDIA®'s Unified Architecture and Intel® Core 2 processors with the ZOTAC GeForce 9300 platform. The ZOTAC GeForce 9300 platform combines the power of 16 powerful stream processors with NVIDIA® CUDA™, PhysX™, PureVideo™ HD technologies for a complete high-performance high-definition ready platform for Intel processors.

Graphics power isn't all the ZOTAC GeForce 9300 packs. The ZOTAC GeForce 9300 packs four DDR2 DIMM slots for up to 16GB of memory, six SATA 3.0Gbps ports, one PATA133, native Gigabit Ethernet, PCI Express and PCI expansion into a single micro ATX motherboard.

### Specifications

- NVIDIA® GeForce 9300 GPU
- Single-chip design
- GPU clock: 450 MHz
- 16 stream processors
- Shader clock: 1200 MHz
- Microsoft DirectX 10 with Shader Model 4.0 compatible

### Processor support

- Intel® Core 2 Duo™
- Intel® Core 2 Quad™
- Intel® Core 2 Extreme™
- Intel® Pentium™ family
- Up to 1333 MHz FSB support
- LGA775 Socket compatible

### Memory support

- Dual-channel memory controller
- DDR2 667/800
- 4 x 240 pin DDR2 DIMM slots
- Up to 16GB ram

### Display Output

- One HDMI w/Audio
- One DVI w/Audio
- One VGA

### Storage

- 6 SATA 3.0 Gbps ports
- SATA RAID 0, 1, 0+1, 5
- 1 ATA133 port

### Dimensions

- Height: 9.6in - 244mm
- Width: 9.6in - 244mm

### Features

- NVIDIA® PureVideo™ HD support
- NVIDIA® Hybrid SLI™ with GeForceBoost™
- NVIDIA® Unified Architecture
- NVIDIA® CUDA™ Ready
- NVIDIA® PhysX™ Ready
- Native HDMI™ with HDCP
- Onboard diagnostic display
- Onboard power and reset buttons

### Expansion

- 1 PCI Express x16
- 1 PCI Express x1
- 2 PCI

### Inside the Box

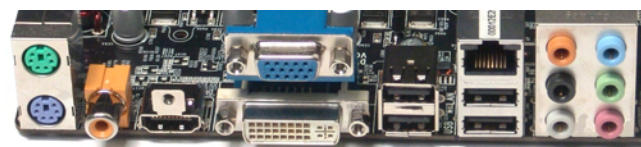
- Two SATA cables
- One IDE cable
- One FDD cable
- One 1394 header



### Connectors

- One Channels Parallel ATA133 Connector (Up to 2 Devices)
- Six Serial ATA 3.0Gbps ports
- One FDD Port (Support 1.44/2.88 MB FDD)
- One HD Audio Port (Line-in, Line-out, MIC-in, Side-Stereo-out, Rear-Stereo-out, Centre & Subwoofer)
- One PS/2 Mouse Port / One PS/2 Keyboard Port
- One Serial Port (pin header)
- 12 USB 2.0 ports (4 on back panel, 8 via pin headers)
- One Coaxial SPDIF out Port
- One RJ45 Port (Gigabit Lan)
- Two 1394 Headers

### Port layout



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