



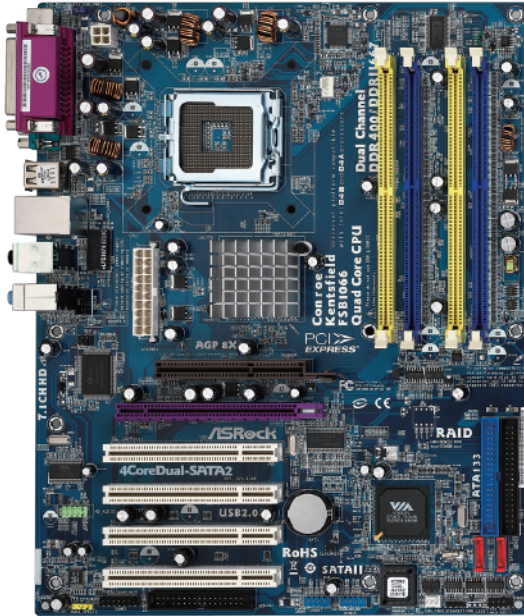
ASRock
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4CoreDual-SATA2 R2.0

LGA 775 for Intel® Core™ 2 Extreme / Core™ 2 Quad / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting Quad Core Kentsfield processors
VIA® PT880 Pro/PT880 Ultra + VIA® VT8237S Chipsets

ASRock, The First & Most Premium Logos in Windows® Vista™



Product Brief

- LGA 775 for Intel® Core™ 2 Extreme / Core™ 2 Quad / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting **Quad Core Kentsfield** processors
- Supports **FSB1066/800/533MHz** processors and **H-T Technology**
- Supports Dual Channel **DDR2 667** (DDR2 x 2 DIMM slots) and **DDR400** (DDR x 2 DIMM slots)
- **1 x PCI Express Graphics slot**
- **1 x AGP 8X slot**
- **2 x Serial ATAII 3.0 Gb/s connectors**, support RAID (RAID 0, RAID 1, and JBOD) and Hot Plug functions
- **HDMI_SPDIF header**, providing SPDIF audio output to HDMI VGA card, allows the system to connect HDMI Digital TV/projector/LCD devices.
- **10/100 Ethernet LAN**
- Supports all features in Windows® Vista™ Premium 2007



Detail Specification



Platform	- ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm
CPU	- LGA 775 for Intel® Core™ 2 Extreme / Core™ 2 Quad / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting Quad Core Kentsfield processors - FSB 1066/800/533 MHz - Supports Hyper-Threading Technology - Supports Untied Overclocking Technology - Supports EM64T CPU
Chipset	- Northbridge: VIA® PT880 Pro/PT880 Ultra - Southbridge: VIA® VT8237S
Memory	- Dual Channel DDR/DDR2 memory technology - 2 x DDR2 DIMM slots - Supports DDR2 667/533 non-ECC, un-buffered memory - Max. capacity: 2GB - 2 x DDR DIMM slots - Supports DDR400/333/266 non-ECC, un-buffered memory - Max. capacity: 2GB
Hybrid Booster	- CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
Expansion Slot	- 1 x PCI Express Graphics slot - 1 x AGP 8X slot - 4 x PCI slots
Graphics	N/A
Audio	- 5.1CH Windows® Vista™ Premium Level HD Audio (ALC 662 Audio Codec)
LAN	- VIA® PHY VT6103 - Speed: 10/100 Ethernet - Supports Wake-On-LAN
Rear Panel I/O	- ASRock 6CH Premium I/O - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serial Port: COM1 - 1 x Parallel Port (ECP/EPP Support) - 4 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 LAN Port - HD Audio Jack: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Connector	- 2 x Serial ATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, and JBOD) and Hot Plug functions - 2 x ATA133 IDE connectors (support 4 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x Game header - 1 x HDMI_SPDIF header - CPU/Chassis FAN connector - 20 pin ATX power connector - 4 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports)
BIOS Feature	- 4Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version)
Hardware Monitor	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
OS	- Microsoft® Windows® 2000 / XP / XP 64-bit / Vista™ / Vista™ 64-bit compliant
Certifications	- FCC, CE, WHQL
Accessories	- Quick Installation Guide, Support CD, I/O Shield - Floppy/ATA 133 cables - 1 x SATA data cable (optional) - 1 x SATA 1 to 1 power cable (optional) - 1 x HDMI_SPDIF cable (optional)