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4Core1333-Viiv

LGA 775 for Intel® Core™ 2 Quad / Core™ 2 Extreme / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting Quad Core Kentsfield processors Intel® P965 + ICH8DH Chipsets

FSB 1333, We Master It!



Free Bundle:

1 x ASRock DeskExpress, providing PCI Express slot for all kinds of PCI Express interface cards, and 1 front USB port



Product Brief

- LGA 775 for Intel® Core™ 2 Quad / Core™ 2 Extreme / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting **Quad Core Kentsfield** processors
- Intel® Viiv™ Ready
- Compatible with all **FSB1333/1066/800/533MHz** CPUs
- Supports Dual Channel DDRII800/667/533 x 4 DIMM slots, with max. capacity up to 8GB
- Supports **ATI™ CrossFire™**
- 1 x PCI Express x 16 slot
- Additional AGI Express slot to adopt 2nd PCI Express x 16 VGA card, and other PCI Express x4, x2, x1 interface cards
- Supports **Gigabit LAN 10/100/1000 Mb/s**
- Supports 2 x **IEEE1394** ports (one port on back panel, one header on board)
- 6 x SATAII 3.0 Gb/s, support RAID (RAID 0, RAID 1, RAID 10, RAID 5 and Intel® Matrix Storage), NCQ, AHCI and "Hot Plug" functions
- 1 x eSATAII 3.0 Gb/s (shared with 1 SATAII port), supports NCQ, AHCI and "Hot Plug" function
- **7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 Audio Codec)**
- **Windows® Vista™ Premium 2007 Logo Ready**
- Supports **Windows® XP Media Center Edition**



Detail Specification



Platform	- ATX Form Factor: 12.0-in x 9.0-in, 30.5 cm x 22.9 cm
CPU	- LGA 775 for Intel® Core™ 2 Quad / Core™ 2 Extreme / Core™ 2 Duo / Pentium® XE / Pentium® D / Pentium® Dual Core / Pentium® 4 / Celeron® / Celeron® D, supporting Quad Core Kentsfield processors - Compatible with all FSB1333/1066/800/533MHz CPUs - Intel® Viiv™ Ready - Supports Hyper-Threading Technology - Supports Untied Overclocking Technology - Supports EM64T CPU
Chipset	- Northbridge: Intel® P965 - Southbridge: Intel® ICH8DH
Memory	- Dual Channel DDRII memory technology - 4 x DDRII DIMM slots - Supports DDRII800/667/533 - Max. capacity: 8GB
Hybrid Booster	- CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
Expansion Slot	- Supports ATI™ CrossFire™ - 1 x PCI Express x16 slot - 1 x AGI Express slot (PCI Express x4) - 1 x PCI Express x1 slot - 3 x PCI slots
Graphics	N/A
Audio	- 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 Audio Codec)
LAN	- Gigabit LAN 10/100/1000 Mb/s - Giga PHY Intel® 82566DC - Supports Wake-On-LAN
Rear Panel I/O	ASRock 1394_eSATAII I/O Plus - 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 eSATAII Port - 1 x RJ-45 LAN Port - 1 x IEEE 1394 Port - HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Connector	- 6 x SATAII 3.0 Gb/s connectors, support RAID (0, 1, 10, 5 and Intel® Matrix Storage), NCQ, AHCI and "Hot Plug" functions - 1 x eSATAII 3.0 Gb/s connector (shared with 1 SATAII port), supports NCQ, AHCI and "Hot Plug" functions - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector - 1 x DeskExpress Hot Plug Detection header - 1x Game port header - 1 x HDMI SPDIF header - 1 x IEEE 1394 header - CPU/Chassis FAN connector - 20 pin ATX power connector - 4 pin 12V power connector - SLI/XFire power connector - CD in header - Front panel audio connector - 3 x USB 2.0 headers (support 6 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, CPU Vcore
OS	- Microsoft® Windows® 2000 / XP / XP Media Center / 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 - 4 x SATA Data Cables (optional) - 1 x SATA 1 to 1 Power Cable (optional) - 1 x HDMI SPDIF Cable (optional) - 1 x DeskExpress Hot Plug Detection Cable (optional) - 1 x USB Header Data Cable (optional) - 1 x ASRock DeskExpress (optional) - 1 x PCIE_DE Card (optional) - 4 x Screws (optional)

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