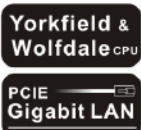
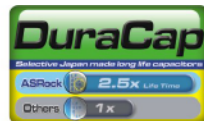


P45XE

Intel® P45+ ICH10 Chipsets

ASRock®
www.asrock.com



Product Brief <<<

- ASRock DuraCap (2.5 x longer life time), 100% Japan-made high-quality Conductive Polymer Capacitors
- Compatible with FSB 2000 MHz CPU
- Supports Dual Channel DDR2 1200
- Supports Smart BIOS, ASRock OC Tuner, Intelligent Energy Saver, Extra ESD Protection

Detail Specification <<<

Platform	- ATX Form Factor: 12.0-in x 8.8-in, 30.5 cm x 22.4 cm - All Solid Capacitor design (100% Japan-made high-quality Conductive Polymer Capacitors)
CPU	- LGA 775 for Intel® Core™ 2 Extreme / Core™ 2 Quad / Core™ 2 Duo / Pentium® Dual Core / Celeron® Dual Core / Celeron®, supporting Penryn Quad Core Yorkfield and Dual Core Wolfdale processors - Compatible with FSB2000/1600/1333/1066/800 MHz - Supports Hyper-Threading Technology - Supports Untied Overclocking Technology - Supports EM64T CPU
Chipset	- Northbridge: Intel® P45 - Southbridge: Intel® ICH10
Memory	- Dual Channel DDR2 memory technology - 4 x DDR2 DIMM slots - Supports DDR2 1200/1066/800/667 non-ECC, un-buffered memory - Max. capacity of system memory: 8GB
Expansion Slot	- Supports ATI™ CrossFire™ - 2 x PCI Express 2.0 x16 slots (green @ x16 mode, blue @ x8 mode) - 3 x PCI Express x1 slots - 2 x PCI slots
Audio	- 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 Audio Codec)
LAN	- PCIe x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111B/RTL8111C - Supports Wake-On-LAN
Rear Panel I/O	ASRock SPDIF I/O Plus - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Coaxial SPDIF Out Port - 1 x Optical SPDIF Out Port - 6 x Ready-to-Use USB 2.0 Ports - 2 x eSATAII Ports - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Connector	- 6 x SATAII 3.0 Gb/s connectors, support NCQ, AHCI and Hot Plug functions - 2 x eSATAII 3.0 Gb/s connectors (shared with 2 SATAII ports) - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x COM port header - 1 x HDMI_SPDIF header - CPU/Chassis FAN connector - 24 pin ATX power connector - 8 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports) - 1 x USB/WiFi header
BIOS Feature	- 8Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports Jumperfree Overclocking - SMBIOS 2.3.1 Support - CPU, DRAM, NB, SB,VTT Voltage Multi-adjustment - Supports I. O. T. (Intelligent Overclocking Technology) - Supports Smart BIOS
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version)
Unique Feature	- ASRock OC Tuner - Intelligent Energy Saver - Hybrid Booster: - CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
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 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)

The specification is subject to change without notice. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.