

PSCH-SR Series specifications summary

CPU	Socket 478 for Intel® Pentium™ 4 Prescott processors with Hyper-Threading Technology On-die 1MB/512KB L2 cache
Chipset	Northbridge: Intel® E7210 Memory Controller Hub (MCH) Southbridge: Intel® 6300ESB I/O Controller Hub (ICH)
Front Side Bus (FSB)	800/533/400 MHz
Memory	Dual-channel memory architecture 4 x 184-pin DDR DIMM sockets for up to 4 GB memory supports PC3200/PC2700/PC2100 unbuffered ECC or non-ECC DDR DIMMs
Expansion slots	1 x 3.3 V/64-bit/66 MHz PCI-X with Zero Channel RAID (ZCR) support 2 x 5 V/32-bit/33 MHz PCI
Storage	IDE model Intel® 6300ESB I/O Controller Hub (ICH) supports: <ul style="list-style-type: none">- 2 x IDE connectors (dual-channel bus master IDE for up to four UltraATA100/66/33 hard disk drives- 2 x Serial ATA connectors (for RAID 0 and RAID 1 configurations using two SATA hard disk drives and Windows® XP) Serial ATA model IDE model storage + Adaptec® AIC-8110X support: <ul style="list-style-type: none">- 4 x Serial ATA connectors (for RAID 0, RAID 1, RAID 0+1, and RAID 5 configurations using four SATA hard disk drives and the optional Adaptec® SODIMM Zero Channel RAID card) SCSI model IDE model storage + Adaptec® AIC-7901X support: <ul style="list-style-type: none">- Single channel Ultra320 SCSI connector (for RAID 0, RAID 1, RAID 0+1, and RAID 5 configurations using SCSI hard disk drives and the optional Adaptec® SODIMM Zero Channel RAID card)
Graphics	ATI Rage™ XL PCI graphics controller with 8 MB VRAM
LAN	Intel® 82547GI CSA Gigabit LAN controller Intel® 82541GI Gigabit LAN controller (32-bit)
ASUS unique features	ASUS Q-Fan Technology ASUS Update

(continued on the next page)

PSCH-SR Series specifications summary

Rear panel ports	1 x Serial (COM1) port 2 x LAN (RJ-45) ports 1 x PS/2 keyboard port 1 x PS/2 mouse port 2 x USB 2.0 ports 1 x VGA port
Internal connectors	CPU/system/chassis fan connectors 20-pin ATX and 4-pin ATX 12V power connectors 20-pin front panel connectors USB 2.0/1.1 connector Chassis intrusion connector Serial port (COM2) connector (for server management use only) Baseboard Management Connector (BMC) for server management card SODIMM slot for Adaptec® Zero Channel RAID card (optional on SCSI/SATA models only) 68-pin Ultra320 SCSI connector (SCSI models only) 4 x horizontal Serial ATA connectors (SATA models only)
BIOS features	Firmware Hub Flash ROM (4 Mb for IDE models; 8 Mb for SCSI and SATA models), Award BIOS with enhanced ACPI, PnP, DMI2.0, Green
Industry standard	PCI 2.2, PCI-X 1.0a, USB 2.0
Manageability	WfM 2.0, DMI 2.0, WOL/WOR by PME, chassis intrusion
Power requirement	ATX power supply (with 4-pin 12V plug)
Form Factor	ATX form factor: 12in x 9.8in (30.5 cm x 25 cm)
Support CD contents	Device drivers Management software System utilities ASUS contact information

**Specifications are subject to change without notice.*