

Model Name		RS500-E6/PS4			
Processor / System Bus		2 * socket 1366	OS Support	Windows® Server 2008 Enterprise 32/64-bit Windows® Server 2003 R2 Enterprise 32/64-bit RedHat® Enterprise Linux AS5.0 32/64-bit SuSE® Linux Enterprise Server 10 32/64-bit (Subject to change without any notice)	
		Quad-Core Intel® Xeon® X5500 Series (95W) Quad-Core Intel® Xeon® E5500 Series (80W) Quad-Core Intel® Xeon® L5500 Series (60W/38W)	Anti-virus Software	Optional Anti-Virus CD Pack	
		Quad Core/Dual Core	Management Solution	Software ASWM2.0 Optional ASMB4-iKVM for KVM-over-IP support	
		QPI 4.8 / 5.86 / 6.4 GT/s			
Core Logic		Intel 5500 IOH Intel ICH10R I/O Controller	Safety	US / Canada (UL1950- CSA950) V Europe (CE, EN55022 compliance to EU Directive 89 / 366/ EEC) V	
Memory	Total Slots	12 (3-channel per CPU, 6 DIMM per CPU)	EMI	Europe (TUV) V	
	Capacity	Maximum up to 96GB (RDIMM) Maximum up to 24GB (UDIMM)		US (FCC, CFR47 Part 15) V	
	Memory Type	DDR3 1066/1333 Reg DIMM/ Unbuffered DIMM with ECC		Europe (CE, EN55022 & EN55024) V	
Expansion Slots	Memory Size	1 GB, 2GB, 4GB, 8GB* (RDIMM) 1 GB, 2GB (UDIMM)		Australia (C-TICK) V	
	Total PCI/PCI-X/PCI-E Slots	2		Japan (VCCI) -	
	Slot Type	Default: 1 * PCI-E x16 (x8 link)(FH/HL) 1 * PCI-E x8 (x8 link)(FH/HL)		Taiwan (BSMI) V	
				China (CCC) V	
				BTU (British Thermal Unit) Per Hour -	
			Dimension (HH x WW x DD)	815mm * 444mm * 43.4mm(1U)	
			Net Weight Kg (CPU, DRAM & HDD not included)	15Kg	
			Power Supply	600W 80+ Single Power Supply	
			Environment	Operation temperature: 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing)	
	Additional Slot 1	1* PIKE Slot for Storage Enhancement	Optional Parts	Riser Card	
Additional Slot 2			Bezel (example)		
Storage	IDE Controller		Product SKUs		
	SATA Controller	Intel® ICH10R; 6 SATA2 300MB/s ports Intel Matrix Storage (for Windows only). (Support software RAID 0, 1, 10 & 5). LSI® MegaRAID (for Linux/Windows). (Support software RAID 0, 1, 10).			Standard Gift Box Pack
	SCSI Controller				Standard Bulk Pack
	SAS Controller	Optional: ASUS PIKE 1064E 4-port SAS RAID card Asus PIKE 1078 8-port SAS HW RAID card			
HDD Bays	I = internal A or S will be hot-swappable	4 * Hot-swap 3.5"HDD Bays			
Networking	LAN	2 * Intel 82574L + 1 * Mgmt LAN			
Graphic	VGA	Aspeed AST2050 8MB			
Auxiliary Storage FDD / CD / DVD		1 * Slim-type Optical Device Bay Options: No Device / DVD-RW			
Onboard I/O		1 * External Serial Port 3 * RJ-45 ports (One for ASMB4-iKVM) 4 * USB 2.0 ports (Front * 2, Rear * 2) 1 * VGA port 1 * PS/2 keyboard port 1 * PS/2 mouse port			