



| Part No. | Description | Qty | ESP "Lis (per unit) Euro | ESP "Listino" (quantity x unit price) Euro |
|--------------------|---|-----|--------------------------------|--|
| BladeCenter | BladeCenter S | | | |
| 88861NG | IBM BladeCenter S Chassis with C14 2x950/1450W PSU, Rackable | 1 | € 3,480 | € 3,480 |
| 43W3581 | IBM BladeCenter S 6-Disk Storage Module | 2 | € 815 | € 1,630 |
| 43X0802 | IBM 300GB 3.5in 15K HS SAS HDD | 8 | € 605 | € 4,840 |
| 43W3584 | IBM BladeCenter S SAS RAID Controller Module | 2 | € 2,690 | € 5,380 |
| 46C7438 | IBM BladeCenter S C14 950W/1450W Auto-sensing Power Supply 3 and 4 | 1 | € 560 | € 560 |
| 32R1860 | BNT Layer 2/3 Copper Gb Ethernet Switch Module for IBM BladeCenter | 2 | € 1,970 | € 3,940 |
| Misc | Blade HS22 | | | |
| 7870B4G | HS22, Xeon Quad Core E5540 80W 2.53GHz/1066MHz/8MB L2, 2x2GB, O/Bay 2.5inSATA/SAS | 2 | € 3,020 | € 6,040 |
| 44T1884 | Intel Xeon QC Processor Model E5540 80W 2.53GHz/1066MHz/8MB L2 | 2 | € 1,270 | € 2,540 |
| 44T1488 | 4GB Dual Rank PC3-10600 CL9 ECC DDR3 VLP RDIMM 1333MHz | 16 | € 206 | € 3,296 |
| 43W7535 | IBM 73 GB 10K SAS 2.5in SFF Slim-HS HDD | 4 | € 235 | € 940 |
| 44W4479 | 2/4 1GB Port Ethernet Expansion Card (CFFh) For IBM BladeCenter | 2 | € 654 | € 1,308 |
| 43W4068 | SAS Connectivity Card (CIOv) for IBM BladeCenter | 2 | € 167 | € 334 |
| Misc | VMware Essential Plus | | | |
| 4817VA9 | VMware vSphere 4.0 Essen Plus Kit - 3 2-Socket Hosts License Only | 1 | € 2,420 | € 2,420 |
| 4817TA9 | Subscription Only VMware vSphere 4.0 Essen Plus Kit - 3 Hosts -3 Yr | 1 | € 1,030 | € 1,030 |
| Misc | Supporto RTS | | | |
| 51J8573 | 3 Year 8x5 VMware Standard level software support - 1 x 2 socket | 2 | € 426 | € 852 |
| | | | Total | €38,590 |

IBM BladeCenter™ S

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|--|--|---|--|---------------------|--|
| Part Number & Model Type | 8886-1MG, 8886-1NG |  | | | |
| See Blades for the following specifications | Processor, Number of Processors, Cache, Memory, Hard Disk Drive, Hard Disk Drive Controller, Slots, Operating System Supported. | | | | |
| Blade Bays | 6 Front Loading Bays | | | | |
| Connectivity Bays | 2 Integrated Ethernet Connectivity Bay 2 Adapter Card Connectivity Bays 1 Serial Module Connectivity Bay 1 Management Module Bays Optional 12 3.5" Hot Swap Disks Bays | | | | |
| Media Device | 12.7mm DVD ROM Standard | | | Form Factor | 7U 6 blade Rack Optimised Chassis with optional tower kit for office use |
| Diskette Drive | N/A | | | Power Supply | 2 x 950W / 1450W hot swap redundant modules. 2 Standard, 2 Optional |
| Network Interface | Optional Ethernet switch modules or Pass thru module | Cooling System | Redundant Hot Swap Power and Cooling | | |
| Ports | 1 Front Mounted USB port; USB Keyboard and Mouse, Video and Ethernet on Advanced Management Module. | Dimensions (H x D x W) | H 306.3 mm (12 inches) x D 733.4 mm (28.9 inches) x W 444 mm (17.5 inches) | | |
| Hard Disk Drive Controller | N/A | Acoustics | 6.3 through 6.9 bels blade dependent | | |
| Keyboard/Pointing Device | No Keyboard or Mouse shipped with system unit. | Weight | 40.82 kg to 108.86 kg | | |
| Software and Tools | IBM Director, Serverguide standard, BladeCenter Start Now Advisor and BladeCenter Service Advisor. | Support | IBM HelpCenter Optional 24x7x4 upgrade | | |
| Security Features | Ability to power on/off blades locally can be disabled. Access to local KVM can be disabled. | Warranty | Three years on site limited warranty | | |
| Operating Systems | N/A | | | | |
| Systems Management | Integrated management module for Centralised Chassis Management. Web browser interface or manage with IBM Director. | | | | |

IBM BladeCenter™ HS22

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|--|---|-----------------------------|---|---|--|---|---|--------------------------|--------------------|-------------------------|
| Processor | Intel Xeon 5500 Series (Dual and Quad Core) | | |  | | | | | | |
| | L2 Cache | 4MB / 8MB (Model Dependant) | | | | | | | | |
| | | SMP | Dual Socket with Dual Core and Quad Core Models | | | | | | | |
| | | | Chip Set | | Intel | | | | | |
| | | | | | Memory | PC3-10600 CL9 ECC DDR3 1333MHz Chipkill VLP RDIMM | | | | |
| | | | | | | 96GB Maximum using 8GB Dimms | | | | |
| | | | | | | Graphics | Matrox G200e in on board Integrated Management Module | | | |
| | | | | | | | Disk Bays | Type | Quantity | Maximum Capacity |
| | | | | | | | | Hot Swap 2.5" SAS/SATA | 2 | 600GB |
| | | | | | | | | Media Device | N/A | |
| Diskette Drive | | | | N/A | | | | | | |
| | Slots (total / available) | | | One CIOv and one CFFh expansion connectors per blade server (2/2) | | | | | Form Factor | |
| | | | | Power Supply | | | | | | |
| | | | | Cooling System | | | | | | |
| | | Network Interface | Dual Integrated Gb with TOE | | Dimensions (H x D x W) | | | | | |
| | | | Broadcom 5709S | | 245mm x 435mm x 29mm | | | | | |
| | | | Ports | N/A | | Weight | | | | |
| | | | | Hard Disk Drive Controller | Integrated LSI1064e with RAID 0,1,1E | | Acoustics | | | |
| | | | | | Optional ServeRAID MR10ie with RAID 0,1,10,5,50,6,60 | | N/A | | | |
| | | | | | Keyboard/Pointing Device | No keyboard or mouse shipping with system unit. | | Security Features | | |
| IBM Systems Director shipped as standard. ToolCentre for deployment, updating, diagnostics and configuration assistance. | | | | | | Trusted Platform Module 1.2 | | | | |
| Software and Tools | ibm.com/servers/eserver/serverproven/compat/us/nos/ematrix.shtml | | | | | Support | | | | |
| | On Blade Integrated Management Module providing remote presence. IBM Systems Director ships as standard. Additional licenses for non IBM hardware available at an extra cost. | | | | | | IBM HelpCenter with optional Service Pack upgrades. | | | |
| | Operating Systems | | | | | | | | Warranty | |
| | | | | | | | Three year on site limited warranty. | | | |

* Maximum 2 drives per Blade
N/A = Not Applicable