

Part No.	Description	Qty	ESP "Listino" (per unit) Euro	ESP "Listino" (quantity x unit price) Euro
System x	x3650 M2			
794762G	x3650 M2, Xeon Quad Core E5540 80W 2.53GHz/1066MHz FSB/8MB L2, 2x1GB, O/Bay 2.5in HS SAS, S	2	€ 3 290	€ 6 580
46M1084	Intel Xeon QC Processor Model E5540 80W 2.53GHz/1066MHz/8MB L2	2	€ 1 270	€ 2 540
44T1483	4GB PC3-10600 CL9 ECC DDR3 Chipkill VLP RDIMM 1333MHz	16	€ 206	€ 3 296
43W7535	IBM 73 GB 10K SAS 2.5in SFF Slim-HS HDD	4	€ 235	€ 940
39Y6126	Intel PRO/1000 PT Dual Port Server Adapter	2	€ 170	€ 340
46M1075	Redundant 675W Power supply	2	€ 244	€ 488
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	4	€ 426	€ 1 704
Misc	Opzione di collegamento a Storage SAS			
25R8060	IBM SAS HBA Controller	4	€ 184	€ 736
Misc	SAS Storage DS3200			
172622X	IBM System Storage DS3200 Dual Controller	1	€ 4 390	€ 4 390
43X0802	IBM 300GB 3.5in 15K HS SAS HDD	8	€ 605	€ 4 840
39R6509	DS3200 SAS 2-Port Daughter Card	2	€ 676	€ 1 352
39R6536	DS3000 4 to 16 Partition Expansion License	1	€ 1 250	€ 1 250
39R6529	IBM 1m SAS Cable	4	€ 72	€ 288
		Total		€ 32 194

IBM System x3650 M2

Processor	Intel® Xeon™ 5502 EP (DC) FSB800MHz with QPI technology
	Intel® Xeon™ 55xx Series EP (QC) FSB800/1066/1333MHz with QPI technology
Scalability / Chipset	Dual Socket / Intel 5520
Memory (Std/Max)	2GB(2x1GB) / 128GB max (16x8GB)
HDD (Std/Max)	0GB / 3.6TB for SAS Hot-swap (12x300GB 2.5") by using optional x4 pac 46D2516
	SSD - 32GB and 50GB supported options
HDD Controller	SAS with RAID 0,1 (SR-BR10i) or RAID 5 (via SR-MR10i) / optional SR-MR10i
Bays 2.5" (SFF)	8 Hot-swap bays standard and 12 max (with optional x4 pac 46D2516)
Bays 5.25"	1 total (ultraslim) / 0 available
Network Interface	Integrated Dual Gigabit Ethernet (Broadcom® 5709) 2 ports standard + 2 optional
PCI Slots	4 PCI-E x8 Gen2 slots as standard
	2 x (2x8) PCI-E riser cards standard - optional PCI-X and PCI-E x16 riser cards
Media	CD-RW/DVD Combo
Ports	1 serial, 4 USB (2front, 2rear), 2 Eth RJ45 (+2 optional), 2 video (2front, 2rear)
Keyboard / Mouse	Optional / Optional
Power cable	Standard C13 to PDU line cord (optional C13 country specific line cord)
Graphics	Matrox G200
System Management	IBM Director™, ServerGuide™, Predictive Failure Analysis (PFA), LightPath
	Diagnostics™, Integrated Management Module (IMM) via optional Virtual media key
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml



Form Factor	Rack 2U
Power Supply	1x675W Hot-swap / 2 max
Cooling System	Calibrated Vecteded Cooling
Support	IBM HelpCenter
Warranty	Three-year onsite limited warranty

IBM System Storage DS3000



Product	DS3200 Single / Dual Controller	DS3300 Single / Dual Controller	DS3400 Single / Dual Controller	EXP3000 Expansion Unit
Host Interface	1 or 3 host ports per controller / SAS 3 Gbps	2 host ports per controller / iSCSI 1 Gbps	2 host ports per controller / FC 4 Gbps	ESM SAS Interface, two 26-pin, mini-SAS connectors
Drive Interface	Serial Attached SCSI (SAS)	Serial Attached SCSI (SAS)	Serial Attached SCSI (SAS)	Serial Attached SCSI (SAS)
Drives per Enclosure	up to 12 drives (SAS/SATA/mix)/max. 12TB	up to 12 drives (SAS/SATA/mix)/max. 12TB	up to 12 drives (SAS/SATA/mix)/max. 12TB	up to 12 drives (SAS/SATA/mix)/max. 12TB
maximum drives supported	48 SAS / SATA (Mix supported)	48 SAS / SATA (Mix supported)	48 SAS / SATA (Mix supported)	up to 3 Expansions per Controller
RAID Levels	0, 1, 3, 5, 10 Dual active RAID controller	0, 1, 3, 5, 10 Dual active RAID controller	0, 1, 3, 5, 10 Dual active RAID controller	0, 1, 3, 5, 10
Cache per Controller (battery-backed)	512 MB with 1 GB upgrade option	512 MB with 1 GB upgrade option	512 MB with 1 GB upgrade option	
Storage Partitions	4, 16	4, 16	4, 16	
Power Supplies	Dual redundant, hot swappable	Dual redundant, hot swappable	Dual redundant, hot swappable	Dual redundant, hot swappable
Rack Support	19-inch, industry-standard rack	19-inch, industry-standard rack	19-inch, industry-standard rack	19-inch, industry-standard rack
Warranty	Three years, 9x5, next business day	Three years, 9x5, next business day	Three years, 9x5, next business day	Three years, 9x5, next business day