

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	Opzioni di collegamento a Storage FC			
39R6525	QLogic 4Gb FC Single-Port PCIe HBA for IBM System x	4	€ 849	€ 3 396
Misc	Switch FC			
249824E	Express IBM System Storage SAN24B-4	2	€ 2 660	€ 5 320
45W0496	SFP 4 Gbps SW 8-Pack	2	€ 708	€ 1 416
39M5697	5m Fiber Optic Cable LC-LC	4	€ 142	€ 568
Misc	FC Storage DS3400			
172642X	IBM System Storage DS3400 Dual Controller	1	€ 5 110	€ 5 110
39R6475	IBM 4-Gbps Optical Transceiver - SFP	4	€ 55	€ 220
39R6536	DS3000 4 to 16 Partition Expansion License	1	€ 1 250	€ 1 250
39M5697	5m Fiber Optic Cable LC-LC	4	€ 142	€ 568
			Total	€ 37 186
Misc	FC Storage DS4700			
181470H	DS4700 Express Model 70	1	€ 14 680	€ 14 680
42D0410	300GB 4Gbps 15K FC E-DDM HDD	8	€ 1 920	€ 15 360
41Y5182	DS4700 VMware ESX Host Kit option	1	€ 1 180	€ 1 180
41Y0652	DS4700 2-8 Stg. Part.- Fld	1	€ 3 770	€ 3 770
41Y0664	DS4700 8-16 Stg. Part.- Fld	1	€ 1 920	€ 1 920
39M5697	5m Fiber Optic Cable LC-LC	4	€ 142	€ 568
			Total	€ 67 516

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)		Form Factor	Rack 2U
Keyboard / Mouse	Optional / Optional		Power Supply	1x675W Hot-swap / 2 max
Power cable	Standard C13 to PDU line cord (optional C13 country specific line cord)		Cooling System	Calibrated Vecteded Cooling
Graphics	Matrox G200		Support	IBM HelpCenter
System Management	IBM Director™, ServerGuide™, Predictive Failure Analysis (PFA), LightPath Diagnostics™, Integrated Management Module (IMM) via optional Virtual media key	Warranty	Three-year onsite limited warranty	
Operating Systems	ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml			

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

IBM System Storage DS4000



Product	DS4700 Express Disk System Model 70	DS4700 Express Disk System Model 72	DS4000 EXP810 Expansion Unit
Host Interface	4 ports 4 Gbps FC switched / FC-AL	8 ports 4 Gbps FC switched / FC-AL	switched ESM to Controller
Drive Interface	4 ports 4 Gbps FC switched / FC-AL	4 ports 4 Gbps FC switched / FC-AL	4 Gbps FC switched / FC-AL
Drives per Enclosure	up to 16 drives (FC/SATA/mix)/max. 16 TB	up to 16 drives (FC/SATA/mix)/max. 16 TB	up to 16 drives (FC/SATA/mix)/max. 16 TB
maximum drives supported	112 FC / SATA (Mix supported)	112 FC / SATA (Mix supported)	up to 6 Expansions per Controller
RAID Levels	0, 1, 3, 5, 6, 10 Dual active RAID controller	0, 1, 3, 5, 6, 10 Dual active RAID controller	0, 1, 3, 5, 6, 10
Cache (battery-backed)	2 GB	4 GB	~
Storage Partitions	4, 8, 16, 64, 128	4, 8, 16, 64, 128	~
Power Supplies	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
Warranty	Three years, 9x5, next business day	Three years, 9x5, next business day	Three years, 9x5, next business day
Announcement letter	ZG06-0486 / ZG06-0773	ZG06-0486 / ZG06-0773	ZG06-0186 / ZG06-0816