

IBM System x BladeCenter Option Matrix

For a major option list of New Model.
Please speak to your distributor or reseller.

		HS22	HS22V	HX5
CPU	81Y9331 Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w	✓		
	44T1887 Intel Xeon Processor X5570 4C 2.93GHz 8MB 1333MHz 95w	✓		
	59Y5711 Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	✓		
	81Y6046 Intel Xeon Processor X5690 6C 3.46GHz 12MB Cache 1333MHz 130w		✓	
	69Y0924 Intel Xeon Processor X5650 6C 2.66GHz 12MB Cache 1333MHz 95w		✓	
	69Y0922 Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w		✓	
	69Y3074 Intel Xeon Processor E7-2830 8C 2.13GHz 24MB Cache 105w			✓
	59Y5859 Intel Xeon Processor E7540 6C 2.0GHz 18MB Cache 105w_HX5			✓
	59Y5899 Intel Xeon Processor E7530 6C 1.86GHz 12MB Cache 105w_HX5			✓
	49Y1430 4GB (1x4GB 2Rx4 1.50V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	✓	✓	
49Y1431 8GB (1x8GB 2Rx4 1.50V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	✓	✓		
44T1487 2GB (1x2GB) Single Rank PC3-10600 CL9 ECC DDR3-1333MHz VLP RDIMM	✓	✓		
46C7499 8GB (1x8GB 4Rx8 1.5V) PC3-8500 CL7 ECC DDR3 1066MHz VLP RDIMM			✓	
44T1596 4GB (1x4GB 2Rx8 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM			✓	
42D0677 146GB 15K SAS SFF Slim-HS	✓			
42D0637 300GB 10K SAS SFF Slim-HS	✓			
43M7734 50GB SATA 1.8" NHS SSD		✓	✓	
42C1830 QLogic 2-pt 10Gb Converged Network Adapter (CFFh)	✓	✓	✓	
44X1940 QLogic Ethernet and 8Gb Fibre Channel Expansion Card (CFFh)	✓	✓	✓	
46M6164 Broadcom 10Gb Gen2 4-port Ethernet Exp Cd (CFFh)	✓	✓	✓	
46M6168 Broadcom 10Gb Gen2 2-port Ethernet Exp Cd (CFFh)	✓	✓	✓	
44X1945 QLogic 8Gb Fibre Channel Expansion Card (C10v)	✓	✓	✓	
46M6065 QLogic 4Gb Fibre Channel Expansion Card (C10v)	✓	✓	✓	
46M6140 Emulex 8Gb Fibre Channel Expansion Card (C10v)	✓	✓	✓	

IBM System x BladeCenter Chassis

	IBM BladeCenter H	IBM BladeCenter E	IBM BladeCenter T	IBM BladeCenter S	IBM BladeCenter HT
System x BladeCenter Chassis 모델					
폼팩터	Rack/9U	Rack/7U	Rack/8U	Rack/7U	Rack/12U
블레이드 베이	14	14	8	6	8
전원 공급장치 모듈 (표준/최대)	2900W AC HS/이중화: 2개/4개	2000W/2500W AC HS/이중화: 2개/4개	1300W AC/DC HS/이중화: 2개/4개	950W/1450W AC HS/이중화: 2개/4개	2535W DC or 2880W AC HS/이중화: 2개/4개
냉각 장치 모듈 (표준/최대)	HS/이중화 팬: 2개/2개	HS/이중화 팬: 2개/4개	HS/이중화 팬: 2개/2개	HS/이중화 팬: 4개/4개	HS/이중화 팬: 4개/4개
스위치 모듈 베이	10 (4x고속, 4x기본, 2x브릿지)	4	4	4	8 (4x고속, 4x기본 or 2x브릿지)
표준 미디어	1x DVD-ROM	1x DVD-ROM	1x DVD-ROM	1x DVD-RW/CD-RW	1x DVD-ROM
IBM PFA	프로세서/메모리/HDD/팬	프로세서/메모리/HDD/팬	프로세서/메모리/HDD/팬	프로세서/메모리/HDD/팬	프로세서/메모리/HDD/팬
광경로 진단	블레이드 서버/프로세서/메모리/HDD/전원 공급장치/팬/스위치 모듈	블레이드 서버/프로세서/메모리/HDD/전원 공급장치/팬/스위치 모듈	블레이드 서버/프로세서/메모리/HDD/전원 공급장치/팬/스위치 모듈	블레이드 서버/프로세서/메모리/HDD/전원 공급장치/팬/스위치 모듈	블레이드 서버/프로세서/메모리/HDD/전원 공급장치/팬/스위치 모듈
I/O 포트	KVM, 이더넷, USB	KVM, 이더넷, USB	KVM, 이더넷, USB	KVM, 이더넷, USB	KVM, 이더넷, USB
시스템 관리	HW 2 x Advanced Management Module	2 x Advanced Management Module	2 x Advanced Management Module	1 x Advanced Management Module	2 x Advanced Management Module
	SW IBM Director	IBM Director	IBM Director	IBM Director	IBM Director

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IBM System x 주요 파트너 연락처

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2011 IBM System x Server & Blade Family

IBM System x Tower & Rack Server Option Matrix

For a major option list of New Model.
Please speak to your distributor or reseller.

		x3100 M3	x3200 M3	x3250 M3	x3400 M3	x3500 M3	x3550 M3	x3620 M3	x3650 M3	x3850 X5
CPU	49Y4867 Intel Xeon Processor E5506 4C 2.13GHz 4MB Cache 800MHz 80w				✓	✓				
	69Y0851 Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w				✓	✓				
	81Y5943 Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w				✓	✓				
	81Y6539 Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w								✓	
	59Y4020 Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w								✓	
	81Y6549 Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w W/Fan						✓			
	59Y4006 Intel Xeon Processor E5620 4C 2.40GHz 12MB 1066MHz 80w W/Fan						✓			
	81Y6704 Intel Xeon Processor E5606 4C 2.13GHz 8MB Cache 1066MHz 80w (CTO)								✓	
	69Y1217 Intel Xeon Processor E5506 4C 2.13GHz 4MB Cache 800MHz 80w								✓	
	69Y1225 Intel Xeon Processor E5620 4C 2.40GHz 12MB Cache 1066MHz 80w								✓	
69Y1891 Intel Xeon Processor E7-4830 8C 2.13GHz 24MB Cache 105w									✓	
49Y4302 Intel Xeon Processor X7550 8C 2.00GHz 18MB Cache 130w									✓	
49Y4300 Intel Xeon Processor X7560 8C 2.26GHz 24MB Cache 130w									✓	
Memory	44T1569 2GB (1x2GB, 2Rx8) PC3-10600 CL9 ECC DDR3 1333MHz LP UDIMM	✓		✓	✓	✓	✓		✓	
	49Y1433 2GB (1x2GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM				✓	✓	✓	✓	✓	
	44T1481 2GB (1x2GB, 2Rx8) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM		✓	✓						✓
	44T1599 4GB (1x4GB, 2Rx8) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM		✓	✓						
	49Y1394 4GB (1x4GB, 2Rx4) PC3L-10600 CL9 ECC DDR3 1333MHz LP RDIMM				✓	✓			✓	
	46C7448 4GB (1x4GB, 4Rx8) PC3-8500 CL7 ECC DDR3 1066MHz LP RDIMM		✓	✓						✓
	49Y1436 8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM				✓	✓	✓		✓	
	46C7482 8GB (1x8GB, 4Rx8) PC3-8500 CL7 ECC DDR3 1066MHz LP RDIMM		✓	✓						✓
	49Y1435 4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz LP RDIMM				✓	✓				✓
	39M4514 500GB 7.2K 3.0Gbps 3.5" SS SATA	✓	✓	✓	✓	✓			✓	
39M4508 250GB 7.2K 3.0Gbps 3.5" SS SATA	✓	✓	✓	✓	✓			✓		
42D0747 160GB 7.2K NL SATA 2.5" SFF Slim-HS				✓	✓				✓	
42D0632 146GB 10K 6Gbps SAS 2.5" SFF Slim-HS		✓	✓	✓	✓				✓	
42D0637 300GB 10K 6Gbps SAS 2.5" SFF Slim-HS		✓	✓	✓	✓				✓	
44W2234 300GB 15K 6Gbps 3.5" Hot Swap SAS		✓	✓	✓	✓					
RAID	46M0916 ServeRAID M5014 SAS/SATA Controller Battery Option			✓	✓	✓	✓	✓	✓	
	46M0917 ServeRAID M5000 Series Battery Kit									✓
	46M0829 ServeRAID M5015 SAS/SATA Controller 512MB Including Battery			✓	✓	✓	✓	✓	✓	✓
	46M0831 ServeRAID M1015 SAS/SATA Controller(Bertram) Raid 0, 1, 10		✓	✓	✓	✓	✓	✓	✓	✓
49Y4731 ServeRAID-BR10iL SAS/SATA Controller v2- Yeager	✓	✓	✓			✓			✓	
POWER	81Y6558 460W Redundant AC Power Supply					✓			✓	
	81Y6754 460W Redundant AC Power Supply							✓		
	69Y3749 920W Redundant Power Supply Module Option				✓	✓				
	46M1075 Redundant Power Supply 675W						✓			✓
69Y1213 Redundant Power Supply 675W								✓		
59Y6139 1975w Power Supply Option									✓	
HBA	59Y1987 Brocade 4Gb FC Single-port HBA				✓	✓				✓
	59Y1993 Brocade 4Gb FC Dual-port HBA				✓	✓				✓
	46M6049 Brocade 8Gb FC Single-port HBA		✓	✓	✓	✓				
	46M6050 Brocade 8Gb FC Dual-port HBA		✓	✓	✓	✓		✓	✓	✓
ODD	46M0902 UltraStim Enhanced SATA Multi-Burner			✓	✓	✓	✓	✓	✓	✓

