



Hardware withdrawal: Selected IBM System x options and features

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Overview

Effective December 31, 2012, IBM® will withdraw the following products from marketing. After this date, you can no longer obtain these products directly from IBM . You can obtain these products through authorized remarketers or IBM-authorized System x® and BladeCenter® dealers while supplies last.

These products, while no longer marketed by IBM , may continue to be available from authorized Option Continuation Program (OCP) resellers. For details on this program, visit

<http://www-03.ibm.com/systems/x/options/rackandpower/continuation.html>

These products may be obtained on an as-available basis through IBM Business Partners, resellers, or distributors.

If you have a continuing need for these options, visit our IBM Certified Used Equipment™ website to check on availability or utilize our "request a quote" to communicate your specific requirements. IBM Certified Used Equipment has the largest inventory of used IBM systems that are refurbished, tested, and warranted for a minimum of 90 days. For more information, visit

<http://www.ibm.com/shop/used>

Withdrawn products

The following features/options are being withdrawn for machine type 3331 Model HC1:

Description	Feature number	Part number
Ethernet Expansion Card (CFFV) for IBM BladeCenter	2969	39Y9310
Emulex 10GbE Virtual Fabric Adapter Advanced for IBM BladeCenter	2435	49Y4275
1GB (1x1GB, Single Rankx8) PC3-10600 CL9 ECC DDR3 1333MHZ LP UDIMM	1915	44T1568
2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	1712	44T1592
2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	A0YV	44T1594
4GB (1x4GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	1908	44T1596
4GB (1x4GB, Dual Rankx8) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	1713	44T1599
4GB (2x2GB) PC2-5300 CL5 ECC DDR2 667MHZ SR VLP RDIMM	3947	46C0512
8GB(2x4GB)PC2-5300 CL5 ECC DDR2 667 VLP RDIMM	3970	46C0513
2GB(2x1GB)PC2-5300 CL5 ECC DDR2 667 VLP RDIMM	3969	46C0522

8GB (1x8GB, Quad Rankx8) PC3-8500 CL7 ECC DDR3 1066MHZ LP RDIMM	1706	46C7482
16GB (1x16GB, Quad Rankx4) PC3-8500 CL7 ECC DDR3 1066MHZ LP RDIMM	1707	46C7483
8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	8932	49Y1431
1GB (1x1GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	8933	49Y1432
2GB (1x2GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	8934	49Y1433
4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	8936	49Y1435
8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	8937	49Y1436
640GB High IOPS MLC Duo Adapter for IBM System x	5985	81Y4519
1.28TB HIGH IOPS MLC DUO ADAPTER FOR IBM SYSTEM X	A1NB	81Y4527
640GB HIGH IOPS MLC ADAPTER FOR IBM SYSTEM X	A1NC	81Y4531
Emulex 10GbE Virtual Fabric Adapter for IBM System x	5749	49Y4250
	9297	
ServerRAID B5015 SSD Controller	3889	46M0969
IBM x3620 M3 SATA Tape Drive Cage ASM	4176	69Y1032

The following feature/option is being withdrawn for machine types 8765 Model HC1 and 8767 model HC1:

Description	Feature number
36/72GB DDS Generation 5 Tape Drive	5355
IBM DDS Gen 5 SATA Tape Drive	5392

The following feature/option is being withdrawn for machine type 8886 Model AC1:

Description	Feature number
UltraSlim Enhanced Multi-Burner	4504
IBM 500 GB DUAL PORT HS SATA HDD FOR IBM SYSTEM X	3743
IBM 750GB 7200 NL SAS 3.5" HS HDD	1084

The following feature/option is being withdrawn for machine types 4190 Models AC1 and MC1 and 4194 Models AC1 and MC1:

Description	Feature number
IBM 300GB 10K 6Gbps SAS 2.5" SFF HS HDD	5509
IBM 500GB 7200 6Gbps NL SAS 2.5" SFF HS HDD	5410
Hot-Swap SAS/SATA Kit 3.5"	4892

The following feature/option is being withdrawn for machine types 7944 Model AC1 and MC1 and 7945 models AC1 and MC1:

Description	Feature number
Emulex 10Gb Dual-port Ethernet Adapter for IBM System x	1648

The following feature/option is being withdrawn for machine type 7947 Model AC1 and MC1:

Description	Feature number
IBM 73 GB 10K SAP SAS 2.5" SFF Slim-HS HDD	5511

The following feature/option is being withdrawn for machine types 7376, 7377, 7378, 7379, 7380, 7944, 7945 Models AC1 and MC1 and machine types 7946 and 7947 Model AC1 and 7947 Model MC1: Model AC1 and MC1:

Description	Feature number
NVIDIA Quadro FX 580 Graphics Card	1899

The following feature/option is being withdrawn for machine types 4251 and 4252 Models AC1 and MC1:

Description	Feature number
Intel Core-i3 550 3.2GHz 2C 4MB cache1333MHz 73W	6479
Intel Xeon L3406 2.26GHz 2C 4MB cache 1066MHz 30W	6478
Intel Xeon X3470 2.93GHz/1333MHz-8MB 4C	4510
Intel Xeon X3480 3.06GHz 4C 8MB cache1333MHz 95W	6480

The following feature/option is being withdrawn for machine types 7327 and 7328 Models AC1 and MC1:

Description	Feature number
Intel Core-i3 550 3.2GHz 2C 4MB cache 1333MHz 73W	0740
Intel Xeon L3406 2.26GHz 2C 4MB cache 1066MHz 30W	0739
Intel Xeon X3470 2.93GHz/1333MHz-8MB 4C	4511
Intel Xeon X3480 3.06GHz 4C 8MB cache 1333MHz 95W	0741

The following feature/option is being withdrawn for machine type 2583 Model AC1 and MC1:

Description	Feature number
Intel Pentium™ G840 2.8GHz 2C 3MB cache 1333MHz 65W	A19B

The following feature/option is being withdrawn for machine type 2582 Model AC1 and MC1:

Description	Feature number
Intel Pentium G840 2.8GHz 2C 3MB cache 1333MHz 65W	A19F

The following feature/option is being withdrawn for machine type 8028 Model AC1 and MC1:

Description	Feature number
Single Core Intel™ Celeron™ Proc 445 (1.86GHz 512KB L2 1066MHz 65W)	3654
Dual Core Intel Core 2 Duo Proc E6305 (1.86GHz 2MB L2 1066MHz 65W)	3655
Intel Core 2 Duo Proc E6405 (2.13GHz 2MB L2 1066MHz 65W)	3656
Quad Core Intel Xeon™ Processor X3353 (2.66GHz 12MB L2 1333MHz 80W)	3658

The following feature/option is being withdrawn for machine type 7164 Model AC1 and MC1:

Description	Feature number
AMD Opteron Processor Model 6176 12C 2.3GHz 12MB Cache 115w	A1F3
Addl AMD Opteron Processor Model 6176 12C 2.3GHz 12MB Cache 115w	A1F6
AMD Opteron Processor Model 6180 SE 12C 2.5GHz 12MB Cache 140w	A1F2
Addl AMD Opteron Processor Model 6180 SE 12C 2.5GHz 12MB Cache 140w	A1F5
Addl AMD Opteron Processor Model 6176SE 12C 2.3GHz 12MB Cache 137w	7689
AMD Opteron Processor Model 6176SE 12C 2.3GHz 12MB Cache 137w	3043

The following feature/option is being withdrawn for machine types 7143, 7145, 7147, 7148, 7906, 8722, 8737 Models AC1 and MC1 and machine 7906 Model 25X

Description	Feature number
1.28TB HIGH IOPS MLC DUO ADAPTER FOR IBM SYSTEM X	A1NB

The following feature/option is being withdrawn for machine types 7143, 7145, 7147, 7148 and 8722 Models AC1 and MC1: Model AC1 and MC1:

Description	Feature number
640GB HIGH IOPS MLC ADAPTER FOR IBM SYSTEM X	A1NC

The following feature/option is being withdrawn for machine types 7143, 7145, 7147, 7148, 7906, 7944, 7945, 7946, 8722 and 8737 Models AC1 and MC1, and 7949 Models AC1, N21, N31 and N41 and 7906 Model 25X:

Description	Feature number
640GB High IOPS MLC Duo Adapter for IBM System x	5985

For additional information, contact your IBM representative, IBM Business Partner, or consult the IBM Sales Manual for the most current information regarding IBM products.

Replacement product information

Description	Withdrawn part number	Replacement part number
Ethernet Expansion Card (CFFv) for IBM BladeCenter	39Y9310	None
Emulex 10GbE Virtual Fabric Adapter Advanced for IBM BladeCenter	49Y4275	None
1GB (1x1GB, Single Rankx8) PC3-10600 CL9 ECC DDR3 1333MHZ LP UDIMM	44T1568	None
2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	44T1592	49Y1405
2GB (1x2GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	44T1594	46C0560
4GB (1x4GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	44T1596	46C0564

4GB (1x4GB, Dual Rankx8) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	44T1599	49Y1407
4GB (2x2GB) PC2-5300 CL5 ECC DDR2 667MHZ SR VLP RDIMM	46C0512	None
8GB(2x4GB)PC2-5300 CL5 ECC DDR2 667 VLP RDIMM	46C0513	None
2GB(2x1GB)PC2-5300 CL5 ECC DDR2 667 VLP RDIMM	46C0522	None
8GB (1x8GB, Quad Rankx8) PC3-8500 CL7 ECC DDR3 1066MHZ LP RDIMM	46C7482	49Y1399
16GB (1x16GB, Quad Rankx4) PC3-8500 CL7 ECC DDR3 1066MHZ LP RDIMM	46C7483	49Y1400
8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ VLP RDIMM	49Y1431	46C0568
1GB (1x1GB, 1Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	49Y1432	None
2GB (1x2GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	49Y1433	49Y1405
4GB (1x4GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	49Y1435	49Y1406
8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHZ LP RDIMM	49Y1436	49Y1397
640GB High IOPS MLC Duo Adapter for IBM System x	81Y4519	None
1.28TB HIGH IOPS MLC DUO ADAPTER FOR IBM SYSTEM x	81Y4527	None
640GB HIGH IOPS MLC ADAPTER FOR IBM SYSTEM x	81Y4531	None
Emulex 10GbE Virtual Fabric Adapter for IBM System x	49Y4250	None
ServerRAID B5015 SSD Controller	46M0969	None
IBM x3620 M3 SATA Tape Drive Cage ASM	69Y1032	None

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Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=912-251>

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