

# IBM HX5-7873A5B刀片服务器详细参数

产品名称	IBM HX5-7873A5B刀片服务器详细参数
公司名称	北京中盛广信息技术有限公司
价格	45000.00/台
规格参数	品牌:IBM 型号:HX5-7873A5B 产地:美国
公司地址	北京市大兴区西红门镇宏旭路1号15101013227
联系电话	15101013227

## 产品详情

### IBM HX5-7873A5B刀片服务器详细参数

#### 整机信息

名称 IBM BladeCenter HX5 (7873)

型号 7873

品牌 IBM

类型 刀片服务器

机架空间 单插槽服务器

CPU信息 Supports up to two multi-core Intel Xeon microprocessors.

CPU类型 英特尔 至强

CPU插槽数 2

CPU激活 不需要

刀片托架

最大硬盘数量

硬盘信息

内存插槽数量 刀片服务器 16 根内存插槽，IBM MAX5 24 根插槽。

支持内存容量范围 单个刀片服务器支持 VLP 的 DDR3 单条 2 GB, 4 GB, 8 GB, 16 GB, 和 32 GB 内存，最大支持 512 GB。两个刀片服务器最多支持到 1TB 的内存。如果外接 IBM MAX5，可扩展为最多 40 根内存插槽，最大支持 1.25 TB。

内存是否需要激活 不需要

电源描述

介质托架 无

适配器插槽 每台刀片服务器共有 8 个 I/O 端口(包括 4 个高速 I/O 端口)，配备 1 个 CIOv 插槽(标准 PCIe 子卡)和 1 个 CFFh 插槽(高速 PCIe 子卡)在四插槽双宽外型下可扩展至多达 16 个 I/O 端口

端口 每台刀片服务器共有 8 个 I/O 端口(包括 4 个高速 I/O 端口)，配备 1 个 CIOv 插槽(标准 PCIe 子卡)和 1 个 CFFh 插槽(高速 PCIe 子卡)在四插槽双宽外型下可扩展至多达 16 个 I/O 端口

产品尺寸 Height: 24.5 cm (9.7 in) (6U) Depth: 44.6 cm (17.6 in) Width: 2.9 cm (1.14 in)

产品重量 最大重量 5.6 kg (12.38 lb)

操作系统 Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise, VMware

适用刀柜

适用刀片服务器

配件信息

FC 号 PN 号 描述

CPU

69Y3063

Six-Core Intel Xeon E7-2803 1.73 GHz (18 MB cache) 105 W (Type 7873 models)

69Y3069

Eight-Core Intel Xeon E7-2820 2.0 GHz (18 MB cache) 105 W (Type 7873 models)

69Y3075

Eight-Core Intel Xeon E7-2830 2.13 GHz (24 MB cache) 105W (Type 7873 and 1910 models)

69Y3085

Ten-Core Intel Xeon E7-2850 2.0 GHz (24 MB cache) 130 W (Type 7873 models)

69Y3095

Ten-Core Intel Xeon E7-2860 2.26 GHz (24 MB cache) 130 W (Type 7873 models)

88Y6071

Six-Core Intel Xeon E7-4807 1.86 GHz (18 MB cache) 95W (Type 7873 models)

88Y6077

Eight-Core Intel Xeon E7-4820 2.0 GHz (18 MB cache) 105 W (Type 7873 models)

88Y6083

Eight-Core Intel Xeon E7-4830 2.13 GHz (24 MB cache) 105 W (Type 7873 models)

88Y6093

Ten-Core Intel Xeon E7-4850 2.0 GHz (24 MB cache) 130 W (Type 7873 models)

88Y6103

Ten-Core Intel Xeon E7-4860 2.26 GHz (24 MB cache) 130 W (Type 7873 models)

88Y6113

Eight-Core Intel Xeon E7-8837 2.67 GHz (24 MB cache) 130 W (Type 7873 models)

88Y6125

Ten-Core Intel Xeon E7-8867L 2.13 GHz (30 MB cache) 105 W (Type 7873 models)

88Y6151

Ten-core Intel Xeon E7-2870 2.4 GHz (30 MB cache) 130 W (Type 7873 models)

88Y6161

Ten-Core Intel Xeon E7-4870 2.4 GHz (30 MB cache) 130 W (Type 7873 models)

A16Q

69Y3059

Intel Xeon Processor E7-2803 6C 1.73GHz 18MB Cache 105W

A16R

69Y3065

Intel Xeon Processor E7-2820 8C 2.00GHz 18MB Cache 105W

A16S

69Y3071

Intel Xeon Processor E7-2830 8C 2.13GHz 24MB Cache 105W

A16T

69Y3077

Intel Xeon Processor E7-2850 10C 2.00GHz 24MB Cache 130W

A16U

69Y3079

Intel Xeon Processor E7-2850 10C 2.00GHz 24MB Cache 130W (MAX5)

A16V

69Y3087

Intel Xeon Processor E7-2860 10C 2.26GHz 24MB Cache 130W

A16W

69Y3089

Intel Xeon Processor E7-2860 10C 2.26GHz 24MB Cache 130W (MAX5)

A16X

69Y3097

Intel Xeon Processor E7-4807 6C 1.86GHz 18MB Cache 95W

A16Y

88Y6073

Intel Xeon Processor E7-4820 8C 2.00GHz 18MB Cache 105W

A16Z

88Y6079

Intel Xeon Processor E7-4830 8C 2.13GHz 24MB Cache 105W

A170

88Y6085

Intel Xeon Processor E7-4850 10C 2.00GHz 24MB Cache 130W

A171

88Y6087

Intel Xeon Processor E7-4850 10C 2.00GHz 24MB Cache 130W (MAX5)

A172

88Y6095

Intel Xeon Processor E7-4860 10C 2.26GHz 24MB Cache 130W

A173

88Y6097

Intel Xeon Processor E7-4860 10C 2.26GHz 24MB Cache 130W (MAX5)

A174

88Y6105

Intel Xeon Processor E7-8837 8C 2.67GHz 24MB Cache 130W

A175

88Y6107

Intel Xeon Processor E7-8837 8C 2.67GHz 24MB Cache 130W (MAX5)

A176

88Y6121

Intel Xeon Processor E7-8867L 10C 2.13GHz 30MB Cache 105w

A177

69Y3060/69Y3062

Additional Intel Xeon Processor E7-2803 6C 1.73GHz 18MB Cache 105W

A178

69Y3066/69Y3068

Additional Intel Xeon Processor E7-2820 8C 2.00GHz 18MB Cache 105W

A179

69Y3072/69Y3074

Additional Intel Xeon processor E7-2830 8C 2.13GHz 24MB Cache 105W

A17A

69Y3078/69Y3084

Additional Intel Xeon Processor E7-2850 10C 2.00GHz 24MB Cache 130W

A17B

69Y3080

Addl Intel Xeon Processor E7-2850 10C 2.00GHz 24MB Cache 130W(MAX5)

A17C

69Y3088/69Y3094

Additional Intel Xeon Processor E7-2860 10C 2.26GHz 24MB Cache 130W

A17D

69Y3090

Addl Intel Xeon Processor E7-2860 10C 2.26GHz 24MB Cache 130W(MAX5)

A17E

69Y3098/88Y6070

Additional Intel Xeon Processor E7-4807 6C 1.86GHz 18MB Cache 95W

A17F

88Y6074/88Y6076

Additional Intel Xeon Processor E7-4820 8C 2.00GHz 18MB Cache 105W

A17G

88Y6080/88Y6082

Additional Intel Xeon processor E7-4830 8C 2.13GHz 24MB Cache 105W

A17H

88Y6086/88Y6092

Additional Intel Xeon Processor E7-4850 10C 2.00GHz 24MB Cache 130W

A17J

88Y6088

Addl Intel Xeon Processor E7-4850 10C 2.00GHz 24MB Cache 130W(MAX5)

A17K

88Y6096/88Y6102

Additional Intel Xeon Processor E7-4860 10C 2.26GHz 24MB Cache 130W

A17L

88Y6098

Addl Intel Xeon Processor E7-4860 10C 2.26GHz 24MB Cache 130W(MAX5)

A17M

88Y6106/88Y6112

Additional Intel Xeon Processor E7-8837 8C 2.67GHz 24MB Cache 130W

A17N

88Y6108

Addl Intel Xeon Processor E7-8837 8C 2.67GHz 24MB Cache 130W (MAX5)

A17P

88Y6122/88Y6124

Additional Intel Xeon Processor E7-8867L 10C 2.13GHz 30MB Cache 105W

A18Q

88Y6143

Intel Xeon processor E7-2870 10C 2.40GHz 30MB Cache 130W6

A18R

88Y6145

Intel Xeon Processor E7-2870 10C 2.40GHz 30MB Cache 130W (MAX5)

A18S

88Y6153

Intel Xeon Processor E7-4870 10C 2.40GHz 30MB Cache 130W

A18T

88Y6155

Intel Xeon Processor E7-4870 10C 2.40GHz 30MB Cache 130W (MAX5)

A18U

88Y6144/88Y6150

Additional Intel Xeon processor E7-2870 10C 2.40GHz 30MB Cache 130W

A18V

88Y6146

Addl Intel Xeon Processor E7-2870 10C 2.40GHz 30MB Cache 130W(MAX5)

A18W

88Y6154/88Y6160

Additional Intel Xeon Processor E7-4870 10C 2.40GHz 30MB Cache 130W

A18X

88Y6156

Addl Intel Xeon Processor E7-4870 10C 2.40GHz 30MB Cache 130W(MAX5)

内存

00D5010

32 GB (Dual-Rank x4) DDR-3 1333 MHz VLP RDIMM (Type 7873 models)

46C0548/46C0560

2GB (1x2GB, 1Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM

46C0552/46C0564

4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM

46C0558/46C0570

8GB (1x8GB, 4Rx8, 1.35V) PC3L-8500 CL7 ECC DDR3 1066MHz VLP RDIMM

46C0572



Memory, 2 GB VLP PC3-10600 DDR3 1333MHz 1Rx8 1.35V

46C0576

4 GB (Dual-Rank x8) 1.35 V PC3L-10600R-999 VLP RDIMM (Type 7873 and 1910 models)

46C0582

8 GB (Quad-Rank x8) 1.35 V PC3L-8500R-777 VLP RDIMM (Type 7873 models)

49Y1527/46C0599

16GB (1x16GB, 2Rx4, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz VLP RDIMM2

49Y1528

16x 4 GB (Dual-Rank x4) PC3-10600 VLP DDR3 1333 LP RDIMM

49Y1550

4GB (1x4GB, 2Rx8, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM

49Y1551

8GB (1x8GB, 4Rx8, 1.5V) PC3-8500 CL7 ECC DDR3 1066MHz VLP RDIMM

90Y3223

16 GB (Dual-Rank x4) DDR-3 1066 MHz VLP RDIMM (Type 7873 models)

硬盘

43W7729

50 GB MLC 1.8-inch Solid State Drive (all models)

43W7737

50 GB SLC 1.8-inch Solid State Drive (all models)

5314

43W7735/43W7734

IBM 50GB SATA 1.8" NHS SSd

5420

43W7747/43W7746

IBM 200GB SATA 1.8" MLC SSD

5428

43W7727/43W7726

IBM 50GB SATA 1.8" MLC SSd

其它

33F8354

Battery, 3.0 volt (all models)

40K6897

200 GB MLC 1.8-inch Solid State Drive (all models)

41Y8298

IBM Blank USB Memory Key for VMWare ESXi Downloads

42C1812

10 Gigabit Ethernet DP (model D5x)

42C1832

QLogic 10 Gigabit 2-Port Converged Network Adapter CFFh expansion card (option)

42D0545

IBM USB key for VMware ESXi (option)

43W8478

IBM Half High LTO Gen 3 SAS Tape Drive

44E8895

IBM Half High LTO Gen 4 SAS Tape Drive

44W4487

Gigabit Ethernet CIOv (option)

44W4488

NEMO 1 GB - 4-port ethernet expansion card (option)

44X1943

QLogic Ethernet and 8 Gigabit Fibre Channel Expansion Card CFFh expansion card (option)

44X1948

8 GB Fibre Channel CIOv (option)

46C4069

SAS passthrough CIOv (option)

46M0887

320 GB High IOPS SD Class (all models)

46M6138

Emulex 8 Gigabit Fibre Channel Dual-Port CIOv (option)

46M6165

Broadcom 4-port 10 Gb Ethernet Adapter (CFFh)

46M6169

Broadcom 10 Gigabit Gen 2 2-Port Ethernet CFFh expansion card (option)

46M6909

Expansion Card (all models)

46M6976

HX5 2-Node Scalability Card (all models)

49Y4237

4 GB Fibre Channel CIOv (option)

49Y4239

Emulex 10 Gigabit 2-Port multi-function I/O Adapter (option)

49Y4261

Emulex 10 Gigabit Ethernet Virtual Fabric Adapter and Virtual Fabric Adapter Advanced for IBM BladeCenter (model D4x)

59P4739

Alcohol wipes (all models)

59Y5878

MAX5 1-node scalability card (all models)

59Y5890

HX5 Speed Burst Card (all models)

59Y5985

Operator control panel (all models)

59Y5988

Embedded Hypervisor Card (interposer) (all models)

60Y0927

Broadcom 40 Gigabit 2-Port Infiniband CFFh expansion card (option)

68Y7441

PCI Express Gen 2 Expansion Blade (all models)

68Y7856

Miscellaneous parts kit (all models)

68Y7864

CPU heat sink Microprocessor (95 W/105 W)

68Y7865

Scaling Card, 3/16-inch Hex Driver (all models)

68Y7957

Top cover (Type 7873 and 1910 models)

69Y3049

Blade server base (Type 7873 and 1910 models)

81Y1654

Brocade 2-Port 10 Gb FCoE Network Adapter (CFFh)

88Y6129

MAX5 Expansion Blade Version 2 (all models)

88Y6176

MAX5 Expansion Blade Version 1 (all models)

90Y3553

Emulex 10 Gigabit Ethernet Virtual Fabric Adapter II (CFFh)

90Y3569

Emulex 10 Gigabit Ethernet Virtual Fabric Adapter Advanced II (model D4x, 91x)

90Y9337

Broadcom Dual-Port 10 Gigabit Virtual Fabric Adapter (CFFh)

95Y1692

Power Jumper (all models)

0056

46M6003/46M6001

2-port 40Gb InfiniBand Expansion Card (CFFh)

0097

46M0889

IBM 320GB High IOPS SD Class SSD PCIe Adapter

0098

46M6166/46M6164

Broadcom 10Gb Gen2 4-port Ethernet Exp Cd (CFFh) for IBM BladeCenter

0099

46M6170/46M6168

Broadcom 10Gb Gen2 2-port Ethernet Exp Cd (CFFh) for IBM BladeCenter

1462

44X1946/44X1945

Qlogic 8Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter

1593

46C5070/43W4068

SAS Connectivity Card (CIOv) for IBM BladeCenter

1737

46M6839/46M6975

IBM HX5 2-node scalability kit

1740

46M6972/46M6973

IBM MAX5 for BladeCenter

1741

46M6843/59Y5889

IBM HX5 1-node Speed Burst card

1742

46M6989/59Y5877

IBM HX5 MAX5 1-node scalability kit

2420

59Y8394

IBM USB Memory Key for VMware ESXi 4.1 with MAX5

2435

49Y4276/49Y4275

Emulex 10GbE Virtual Fabric Adapter Advanced for IBM BladeCenter

2436

49Y4266/49Y4265

Emulex 10GbE Virtual Fabric Advanced Upgrade for IBM BladeCenter

3592

42C1833/42C1830

QLogic 2-pt 10Gb Converged Network Adapter (CFFh) for IBM BladeCenter

3593

42C1813/42C1810

Intel 10Gb 2-port Ethernet Expansion Card (CFFh) for IBM BladeCenter

3594

46M6066/46M6065

QLogic 4Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter

3598

46M6141/46M6140

Emulex 8Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter

5437

81Y1651/81Y1650

Brocade 2 port 10GbE Converged Network Adapter for IBM BladeCenter

5476

44W4480/44W4479

2/4 Port Ethernet Expansion Card (CFFh) for IBM BladeCenter

5477

44W4476/44W4475

Ethernet Expansion Card (CIOv) for IBM BladeCenter

5485

44X1941/44X1940

QLogic Eth and 8Gb Fibre Channel Exp Card (CFFh) for IBM BladeCenter

5755

49Y4238/49Y4235

Emulex 10GbE Virtual Fabric Adapter for IBM BladeCenter

5765

46M6906/46M6908

SSD Expansion Card for IBM BladeCenter HX5

9295

46M6731/46M6730

IBM BladeCenter PCI Express Gen 2 Expansion Blade

A16N

88Y6127/88Y6128

IBM MAX5 V2 for BladeCenter

A1NP

46M4990/41Y8296

IBM USB Memory Key for VMware ESXi 4.1 Update 1

A1XG

90Y3551/90Y3550

Emulex 10GbE Virtual Fabric Adapter II - IBM BladeCenter

A1XH

90Y3567/90Y3566

Emulex 10GbE Virtual Fabric Adapter Advanced II - IBM BladeCenter

A247

68Y7485

IBM BladeCenter PCI Express Gen 2 Expansion Blade II

A2VC

94Y9770/41Y8300

IBM USB Memory Key for VMWare ESXi 5.0 - - - - -

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