



Huawei Tecal XH320 Server Compatibility List

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About This Document

Purpose

This document describes the compatibility of HUAWEI Server in terms of its processor, dual in-line memory module (DIMM), hard disk controller, hard disk, operating system (OS), peripheral component interconnect express (PCIe) card, third-party storage device, and certification.

Intended Audience

This document is intended for:

- Server customers
- Technical support personnel
- Maintenance personnel
- Account managers
- Product managers
- Sales managers

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 DANGER	Alerts you to a high risk hazard that could, if not avoided, result in serious injury or death.
 WARNING	Alerts you to a medium or low risk hazard that could, if not avoided, result in moderate or minor injury.
 CAUTION	Alerts you to a potentially hazardous situation that could, if not avoided, result in equipment damage, data loss, performance deterioration, or unanticipated results.
 TIP	Provides a tip that may help you solve a problem or save time.
 NOTE	Provides additional information to emphasize or supplement important points in the main text.

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1 Huawei Tecal XH320 Server

1.1 Processor

No.	Part Number	Description	Remarks	For sale
1.	41020235	Intel Xeon Processor E5606 Westmere - 4 Core - 2.13GHz - QPI 4.80GT/s - L3 Cache 8MB - 80W		Y
2.	41020236	Intel Xeon Processor E5607 Westmere - 4 Core - 2.26GHz - QPI 4.80GT/s - L3 Cache 8MB - 80W		Y
3.	41020204	Intel Xeon Processor E5620 Westmere - 4 Core - 2.40GHz - QPI 5.86GT/s - L3 Cache 12MB - 80W		Y
4.	41020203	Intel Xeon Processor E5630 Westmere - 4 Core - 2.53GHz - QPI 5.86GT/s - L3 Cache 12MB - 80W		Y
5.	41020202	Intel Xeon Processor E5640 Westmere - 4 Core - 2.66GHz - QPI 5.86GT/s - L3 Cache 12MB - 80W		Y
6.	41020196	Intel Xeon Processor E5645 Westmere - 6 Core - 2.40GHz - QPI 5.86GT/s - L3 Cache 12MB - 80W		Y
7.	41020239	Intel Xeon Processor L5630 Westmere - 4 Core - 2.13GHz - QPI 5.86GT/s - L3 Cache 12MB - 40W		Y

1.2 DIMM

No.	Part Number	Description	Remarks	For sale
1.	06200102	DDR3 RDIMM-4GB-2Rx4 1Gbit- 1.5V 1333-Height 30mm	EOM	N

2.	06200103	DDR3 RDIMM-8GB-2Rx4 2Gbit- 1.5V 1333-Height 30mm	EOM	N
3.	06200114	DDR3 RDIMM-8GB-4Rx8 2Gbit- LV 1.35V 1333-Height 30mm	EOM	N
4.	06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm		Y
5.	06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm		Y
6.	06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm		Y
7.	06200105	DDR3 RDIMM-4GB-2Rx8 2Gbit- 1.5V 1333-Height 30mm	EOM	N

1.3 Hard Disk Controller

No.	Part Number	Description	Remarks	For sale
1.	03020NVB	RC200 Server Raid Controller- SAS 3G/SATA 3G - RAID0 / RAID1 / RAID1E		Y
2.	03021GLD	RC311 Server Raid Controller- SAS 3G/SATA 3G - Cache 512MB - RAID0 / RAID1 / RAID10 /RAID5 / RAID6		Y
3.	03021UCT	RC210 Server Raid Controller- SAS 3G/SATA 3G - RAID0 / RAID1 / RAID1E		Y

1.4 Hard Disk

No.	Part Number	Description	Remarks	For sale
1.	06210133	10000 RPM - 2.5' SAS 6Gbps - 300GB HDD		Y
2.	06210148	10000 RPM - 2.5' SAS 6Gbps - 600GB HDD		Y
3.	06210175	10000 RPM - 2.5' SAS 6Gbps - 900GB HDD		Y
4.	06210136	15000 RPM - 2.5' SAS 6Gbps - 146GB HDD		Y

5.	06210187	15000 RPM - 2.5' SAS 6Gbps - 300GB HDD		Y
6.	06210157	7200 RPM - 2.5' SATA 6Gbps - 500GB HDD		Y
7.	06210169	7200 RPM - 2.5' SATA 6Gbps - 1000GB HDD		Y
8.	06210186	7200 RPM - 2.5' NL SAS 6Gbps - 1000GB HDD		Y
9.	06210151	MLC - 2.5' SATA 3Gbps - 160GB SSD		Y
10.	06210163	MLC - 2.5' SATA 3Gbps - 300GB SSD		Y
11.	06210168	MLC - 2.5' SATA 3Gbps - 600GB SSD		Y

1.5 OS

No.	Model	Description	Remarks	For sale
1.	Windows2003 R2	Microsoft Windows Sever 2003 R2 Enterprise/Standard Edition 32/64bit		Y
2.	RHEL 5U3	Red Hat Enterprise Linux 5.Update 3 Server for x86/Intel EM64T RedHat Certification URL: ►		Y
3.	RHEL 5U4	Red Hat Enterprise Linux 5.Update 4 Server for x86/Intel EM64T		Y
4.	RHEL 5U5	Red Hat Enterprise Linux 5.Update 5 Server for x86/Intel EM64T		Y
5.	RHEL 5U6	Red Hat Enterprise Linux 5.Update 6 Server for x86/Intel EM64T		Y
6.	RHEL 5U7	Red Hat Enterprise Linux 5.Update 7 Server for x86/Intel EM64T		Y
7.	RHEL 6	Red Hat Enterprise Linux 6. Server for x86/Intel EM64T RedHat Certification URL: ►		Y
8.	RHEL 6U1	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T		Y

9.	SLES 10.2	SUSE Linux Enterprise Server 10 Service Pack 2 for x86/Intel EM64T		Y
10.	SLES 10.3	SUSE Linux Enterprise Server 10 Service Pack 3 for x86/Intel EM64T		Y
11.	SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Certification URL: ▶ and ▶		Y

1.6 PCIe Card

No.	Model	Description	Remarks	For sale

1.7 Storage Device

No.	Model	Description	Remarks	For sale

1.8 Certification

No.	Country/Region	Certification	Remarks
1	China	RoHS	Default
2	Europe	WEEE	Default

3	China	CCC	<p>Certificate:</p> <p>AC : http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8539054170#tab:generalTab</p> <p>DC : http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8960001135#tab:generalTab</p> <p>Report:</p> <p>AC : http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8539064790#tab:generalTab</p> <p>DC : http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8960001155#tab:generalTab</p>
4	China	China Environmental Labeling	<p>Certificate: http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A6784902411#tab:generalTab</p> <p>Report: (N/A)</p>

1.9 Peripherals

No.	Part Number	Description	Remarks	For sale
1.	06020088	DVDRE-CD 24X/DVD 8X,USB2.0,External,USB 2.0 5V power		Y
2.	06060114	USB,High Quality Keyboard&Mouse,Optional Accessory for ThinClient		Y

1.10 Power Supply

No.	Part Number	Description	Remarks	For sale
1.	98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold		Y

2.	02270113	DC/DC Power Module 824W -38V- -75V/26A +12V/65A 93.5% Gold	Only for china	Y
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