



# Huawei Tecal BH622 V2 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
 <b>DANGER</b>	Alerts you to a high risk hazard that could, if not avoided, result in serious injury or death.
 <b>WARNING</b>	Alerts you to a medium or low risk hazard that could, if not avoided, result in moderate or minor injury.
 <b>CAUTION</b>	Alerts you to a potentially hazardous situation that could, if not avoided, result in equipment damage, data loss, performance deterioration, or unanticipated results.
 <b>TIP</b>	Provides a tip that may help you solve a problem or save time.
 <b>NOTE</b>	Provides additional information to emphasize or supplement important points in the main text.

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# 1 Huawei Tecal BH622 V2 Server

## 1.1 Processor

No.	Part Number	Description	Remarks	For sale
1.	41020278	Intel Xeon Processor E5-2603 SandyBridge-EP - 4 Core - 1.8GHz - QPI 6.4GT/s - L3 Cache 10M - 1066MHz-80W		Y
2.	41020279	Intel Xeon Processor E5-2609 SandyBridge-EP - 4 Core - 2.4GHz - QPI 6.4GT/s - L3 Cache 10M -1066MHz-80W		Y
3.	41020222	Intel Xeon Processor E5-2620 SandyBridge-EP - 6 Core - 2.0GHz - QPI 7.2GT/s - L3 Cache 15M -1333MHz- 95W		Y
4.	41020274	Intel Xeon Processor E5-2630 SandyBridge-EP - 6 Core - 2.3GHz - QPI 7.2GT/s - L3 Cache 15M - 1333MHz-95W		Y
5.	41020275	Intel Xeon Processor E5-2640 SandyBridge-EP - 6 Core - 2.5GHz - QPI 7.2GT/s - L3 Cache 15M - 1333MHz-95W		Y
6.	41020281	Intel Xeon Processor E5-2643 SandyBridge-EP - 4 Core - 3.3GHz - QPI 8.0GT/s - L3 Cache 10M - 1600MHz-130W		Y
7.	41020276	Intel Xeon Processor E5-2650 SandyBridge-EP - 8 Core - 2.0GHz - QPI 8.0GT/s - L3 Cache 20M -1600MHz- 95W		Y
8.	41020310	Intel Xeon Processor E5-2650L SandyBridge-EP - 8 Core - 1.8GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-70W		Y

9.	41020265	Intel Xeon Processor E5-2658 SandyBridge-EP - 8 Core - 2.1GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-95W		Y
10.	41020277	Intel Xeon Processor E5-2660 SandyBridge-EP - 8 Core - 2.2GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-95W		Y
11.	41020297	Intel Xeon Processor E5-2665 SandyBridge-EP - 8 Core - 2.4GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-115W		Y
12.	41020282	Intel Xeon Processor E5-2667 SandyBridge-EP - 6 Core - 2.9GHz - QPI 8.0GT/s - L3 Cache 15M - 1600MHz-130W		Y
13.	41020296	Intel Xeon Processor E5-2670 SandyBridge-EP - 8 Core - 2.6GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-115W		Y
14.	41020283	Intel Xeon Processor E5-2680 SandyBridge-EP - 8 Core - 2.7GHz - QPI 8.0GT/s - L3 Cache 20M - 1600MHz-130W		Y

## 1.2 DIMM

No.	Part Number	Description	Remarks	For sale
1.	06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm		Y
2.	06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm		Y
3.	06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm		Y
4.	06200121	DDR3 RDIMM-16GB-2Rx4 4Gbit- 1.5V 1600-Height 30mm		Y
5.	06200139	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm		Y

### 1.3 Hard Disk Controller

No.	Part Number	Description	Remarks	For sale
1.	03021FTX	RU120 Server Raid Controller- SAS 6G/SATA 6G - RAID0 / RAID1 / RAID10/ RAID1E		Y
2.	02310KRM	RU220 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 / RAID5 / RAID50		Y
3.	02310MVY	RU620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB - RAID0 / RAID1 / RAID10 / RAID5 / RAID50 / RAID6 / RAID60		Y

### 1.4 MEZZ Card

No.	Part Number	Description	Remarks	For sale
1.	98080448	MU220 Server FC Controller- FC 8G		Y
2.	03021GUV	MU221 Server FC Controller- FC 2G		N
3	03021GBH	Tecal E6000,BC01QGMA,GE Module MEZZ Card,Board ID 0X15,2*2	Refer to Note 1	Y
4	03021LTL	Tecal E6000,BC01TGMA-2*10GE MEZZ Card-2*2	Refer to Note 1	Y

Note 1: Certified for Windows2008 SP2 /Windows2008 R2 SP1 /RHEL 6U1/SLES 11.1

Note 2: for sale"N"——> for sale"Y", and there is MKT requirement, usually,it spends 3 months.

### 1.5 Hard Disk

No.	Part Number	Description	Remarks	For sale
1.	02310KPR	10000 RPM - 2.5' SAS 6Gbps -300GB HDD		Y
2.	02310KPU	10000 RPM - 2.5' SAS 6Gbps -600GB HDD		Y
3.	02310LYS	10000 RPM - 2.5' SAS 6Gbps -900GB HDD		Y
4.	02310LHE	15000 RPM - 2.5' SAS 6Gbps -146GB HDD		Y
5.	02310MMV	15000 RPM - 2.5' SAS 6Gbps - 300GB HDD		Y

6.	02310LBB	7200 RPM - 2.5' SATA 6Gbps -500GB HDD		Y
7.	02310LAY	7200 RPM - 2.5' SATA 6Gbps -1000GB HDD		Y
8.	02310KSX	MLC -2.5' SATA 3Gbps -160GB SSD		Y
9.	02310LTB	MLC -2.5' SATA 3Gbps -300GB SSD		Y
10.	02310MMS	MLC -2.5' SATA 3Gbps - 600GB SSD		Y
11.	02310MLB	7200 RPM - 2.5' NL SAS 6Gbps -1000GB HDD		Y

## 1.6 OS

No.	Model	Description	Remarks	For sale
1.	Windows2008 SP2	Microsoft Windows Sever 2008 SP2 32bit Microsoft Certification URL: <a href="#">▶</a>		Y
2.	Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit Microsoft Certification URL: <a href="#">▶</a>		Y
3.	RHEL 6U1	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T		Y
4.	SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T		Y
5.	Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64 Oracle Certification URL: <a href="#">▶</a>		Y
6.	Oracle VM 3.0.2	Oracle Server VM 3.0.2 Oracle Certification URL: <a href="#">▶</a>		Y
7.	Citrix 5.6	Citrix XenServer 5.6.0 Citrix Certification URL: <a href="#">▶</a>		Y

8.	Citrix 6.0	Citrix XenServer 6.0.0 Citrix Certification URL: ►		Y
9.	Vmware 4.1	Vmware ESXi 4.1.0		Y
10.	Vmware 5.0	Vmware ESXi 5.0.0		Y
11.	Kylin V3.0	Kylin Linux V3.0 for AMD64/Intel EM64T		Y
12.	Kylin V3.2	Kylin Linux V3.2 for AMD64/Intel EM64T		Y

### 1.7 PCIe Card

No.	Part Number	Description	Remarks	For sale

Note: BH622 V2 not support PCIE Card.

### 1.8 Storage Device

No.	Part Number	Description	Remarks	For sale
1.	0125G03H	OceanStor™ S3900series storage <i>Storage Compatibility List URL: ►</i>	HBA: 99080448, 03021GUV	Y

### 1.9 Certification

No.	Country/Region	Certification	Remarks
1	China	RoHS	Default
2	Europe	WEEE	Certificate: N/A Report : <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9273062592#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9273062592#tab:generalTab</a>

3	Europe	RoHS	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142835#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142835#tab:generalTab</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142815#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142815#tab:generalTab</a></p>
4	Europe	REACH	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142794#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142794#tab:generalTab</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142815#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A8801142815#tab:generalTab</a></p>
5	Europe	CE	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A7804843463#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A7804843463#tab:generalTab</a></p> <p><b>Report(including 2 parts:EMC and Safety)</b></p> <p>For EMC:  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab</a></p> <p>For Safety:  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9865094544#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9865094544#tab:generalTab</a></p>
6	Australia	C-tick	<p>Certificate:  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A10042015299#">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A10042015299#</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab</a></p>

7	America	FCC	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9731068078&amp;action=ObjProps">http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9731068078&amp;action=ObjProps</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819323#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819323#tab:generalTab</a></p>
8	Canada	IC	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9731146660&amp;action=ObjProps">http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9731146660&amp;action=ObjProps</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819323#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819323#tab:generalTab</a></p>
9	Japan	VCCI	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9685868491&amp;action=ObjProps">http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9685868491&amp;action=ObjProps</a></p> <p>Report :  <a href="http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab">http://pdm.huawei.com/Windchill/navigator/html/ext/huawei/documents/huaweiview.html?oid=VR%3Aext.huawei.huaweidoc.HuaweiDoc%3A9727819203#tab:generalTab</a></p>
10	Nigeria	SONCAP	<p>Certificate :  <a href="http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9918136574&amp;action=ObjProps">http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A9918136574&amp;action=ObjProps</a></p> <p>Report : ( The same as <i>Safety CE Report</i> )  <a href="http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A6967562503&amp;action=ObjProps">http://pdm.huawei.com/Windchill/servlet/WindchillAuthGW/wt.enterprise.URLProcessor/URLTemplateAction?u8&amp;oid=OR%3Awt.doc.WTDocumentMaster%3A6967562503&amp;action=ObjProps</a></p>

1.10 Peripherals

No.	Part Number	Description	Remarks	For sale
1.	06010162	Solid-State Flash Disk - SLC - NAND flash- 4.0G - USB Flash Module		Y

2.	06010186	Solid-State Flash Disk - 8GB - USB 2.0		Y
3.	06020088	DVDRE-CD 24X/DVD 8X,USB2.0,External,USB 2.0 5V power		Y

### 1.11 Power Supply

No.	Part Number	Description	Remarks	For sale
1.	02270092	DC/DC Power Module 1300W -36V- -60V/45A +12V/108.5A 90.0% Gold		Y
2.	02130876	AC/DC Power Module 1600W 90V-264V/10A +12V/131.6A 90.0% Gold		Y