



Huawei Tecal X6000 series 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
 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.

Symbol	Description
 NOTE	Provides additional information to emphasize or supplement important points in the main text.

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1 Huawei Tecal X6000 series V2 Server

1.1 OS

1.1.1 XH310 V2

Model	Description	Remarks
Windows2008 SP2	Microsoft Windows Sever 2008 SP2 32bit	See ² , See ³ , See ⁴
Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit	See ² , See ³ , See ⁴
RHEL 6U1	Red Hat Enterprise Linux 6.1 Update 1 Server for x86/Intel EM64T	See ² , See ³ , See ⁴
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Linux Certification URL: ▶and URL: ▶	See ³ , See ⁴

1. Don't support virtual CD/DVD
2. Not ready for sale
3. Use the Service CD V2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.1.2 XH311 V2

Model	Description	Remarks
Windows 2008 SP2	Microsoft Windows Sever 2008 SP2 32bit	See ² , See ³ , See ⁴
Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit	See ² , See ³ , See ⁴

RHEL 6U1	Red Hat Enterprise Linux 6.1 Update 1 Server for x86/Intel EM64T	See ² , See ³ , See ⁴
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T	See ³ , See ⁴

1. Don't support virtual CD/DVD
2. Not ready for sale
3. Use the Service CD V 2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.1.3 XH320 V2

Model	Description	Remarks
Windows2008 SP2	Microsoft Windows Sever 2008 SP2 32bit Windows Certification URL: ▶	See ³ , See ⁴
Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit Windows Certification URL: ▶	See ³ , See ⁴
RHEL 6U1	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T RHEL Certification URL: ▶	See ³ , See ⁴
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Linux Certification URL:▶ and ▶	See ³ , See ⁴
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64 Oracle Certification URL: ▶	See ² , See ³
CentOS 5U8	CentOS Linux 5. Update 8 for x86/Intel EM64T	See ⁴

1. Don't support virtual CD/DVD

2. Not ready for sale
3. Use the Service CD V 2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.1.4 XH621 V2

Model	Description	Remarks
Windows 2008 SP2	Microsoft Windows Sever 2008 SP2 32bit Windows Certification URL: ▶	See ³ , See ⁴
Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit	See ² , See ³ , See ⁴
RHEL 6U1	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T	See ² , See ³ , See ⁴
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Linux Certification URL: ▶ and ▶	See ³ , See ⁴
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64	See ² , See ³ , See ⁴

1. Don't support virtual CD/DVD
2. Not ready for sale
3. Use the Service CD V 2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.2 OS Part Number

1.2.1 XH310 V2

Part Number	Description	Remarks
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05200154	Windows Server 2008R2 Chinese Edition, Standard(1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA - No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent,64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD, With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL,64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,W ithout Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit, Paper License,,No Doc, Without Product Services	
05200169	RedHat Enterprise Linux, Multi Language,Enterprise Version, 6.x,4Socket(up to 1 guest),Intel,32&64,DVD-No Paper Documents,1Year 7*24 Service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	

05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	
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1.2.2 XH311 V2

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard(1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA - No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent,64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD, With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL,64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit, Paper License,,No Doc, Without Product Services	
05200169	RedHat Enterprise Linux, Multi Language,Enterprise Version, 6.x,4Socket(up to 1 guest),Intel,32&64,DVD-No Paper Documents,1Year 7*24 Service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English D	

	oc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	

1.2.3 XH320 V2

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard(1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA - No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent,64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD, With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL,64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	

05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit, Paper License,,No Doc, Without Product Services	
05200169	RedHat Enterprise Linux, Multi Language,Enterprise Version, 6.x,4Socket(up to 1 guest),Intel,32&64,DVD-No Paper Documents,1Year 7*24 Service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	

1.2.4 XH621 V2

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard(1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA - No Doc, Without Product Services	

05200132	Windows Server 2008 R2,English Version,Ent,64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD, With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL,64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit, Paper License,,No Doc, Without Product Services	
05200169	RedHat Enterprise Linux, Multi Language,Enterprise Version, 6.x,4Socket(up to 1 guest),Intel,32&64,DVD-No Paper Documents,1Year 7*24 Service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit(64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	

1.3 PCIE-FC HBA Card

1.3.1 XH310 V2

Part Number	Vendor of FC HBA card	Model of FC HBA card	Description	OS	Storage	Switch	Remarks
06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length				<i>Compatibility List URL:</i> ▶
06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length				<i>Compatibility List URL:</i> ▶

1.3.2 XH311 V2

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Remarks
06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>			
06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>			

1.3.3 XH320 V2

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Remarks
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06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>	
06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>	
06030217	Emulex	LPE12002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>	
06030216	Emulex	LPE12000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>	

1.3.4 XH621 V2

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Remarks	
06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL: ▶</i>				

06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL:</i> ▶	
06030217	Emulex	LPE12002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL:</i> ▶	
06030216	Emulex	LPE12000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	<i>Compatibility List URL:</i> ▶	

1.4 PCIE-CNA Card

1.4.1 XH310 V2

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Remarks
				Please Insert link 1 (Vendor)			

1.4.2 XH311 V2

1.4.3 XH320 V2

1.4.4 XH621 V2

1.5 PCIE-InfiniBand Card

1.5.1 XH310 V2

Part Number	Vendor of IB card	Model of IB card	Description	OS	Storage	Switch	Remarks
				Please Insert link 1 (Vendor)			

1.5.2 XH311 V2

1.5.3 XH320 V2

1.5.4 XH621 V2

1.6 PCIE-Network card

1.6.1 XH310 V2

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	OS	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		

06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310024	Intel	E10G42BTD A	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310026	Intel	E10G42BF SR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
06310038	Silicom	PEG2I6	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		
06310039	Silicom	PE210G2SPI 9-XR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310040	Silicom	PE2G4I80L	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		

06310041	Silicom	PE210G2SPI 9	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
03030PWD	Huawei	SP310	82599	Dual Port 10 Gigabit Ethernet Card, XFP/SFP+,PCIE 2.0 X8 -Half-height half-length		

1.6.2 XH311 V2

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	OS	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		
06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310024	Intel	E10G42BTD A	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		

06310026	Intel	E10G42BF SR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
06310038	Silicom	PEG2I6	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		
06310039	Silicom	PE210G2SPI 9-XR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310040	Silicom	PE2G4I80L	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310041	Silicom	PE210G2SPI 9	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
03030PWD	Huawei	SP310	82599	Dual Port 10 Gigabit Ethernet Card, XFP/SFP+,PCIE 2.0 X8 -Half-height half-length		

1.6.3 XH320 V2

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	OS	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		
06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310024	Intel	E10G42BTD A	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310026	Intel	E10G42BF SR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
06310038	Silicom	PEG2I6	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		

06310039	Silicom	PE210G2SPI 9-XR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310040	Silicom	PE2G4I80L	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310041	Silicom	PE210G2SPI 9	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
03030PWD	Huawei	SP310	82599	Dual Port 10 Gigabit Ethernet Card, XFP/SFP+,PCIE 2.0 X8 -Half-height half-length		

1.6.4 XH621 V2

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	OS	Remark s
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		

06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		
06310024	Intel	E10G42BT DA	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310026	Intel	E10G42BF SR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length		
06310038	Silicom	PEG2I6	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length		
06310039	Silicom	PE210G2S PI9-XR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Dir ect Attach Copper,PCIE 2.0 X8 -Half-height half-length		
06310040	Silicom	PE2G4I80L	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length		

1.7 PCIE-SSD Card

Note: PCIE-SSD Card is not supported for XH310/XH311/XH320/XH621 V2.

1.8 PCIE-GPU Card

Note: PCIE-GPU Card is not supported for XH310/XH311/XH320/XH621 V2.

1.9 FC/Network MEZZ Card

Note: FC/Network MEZZ Card is not supported for XH310/XH311/XH320/XH621 V2.

1.10 Embeded- FC SW

Note: Embeded-FC SW is not supported for XH310/XH311/XH320/XH621 V2.

1.11 Virtualization software

1.11.1 XH310 V2

Model	Description	Remarks
Citrix 6.0	Citrix XenServer 6.0.0	See ² , See ⁴

1. Don't support virtual CD/DVD.
2. Not ready for sale
3. Use the Service CD V 2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.11.2 XH311 V2

Model	Description	Remarks

1.11.3 XH320 V2

Model	Description	Remarks
Oracle VM 3.0.2	Oracle Server VM 3.0.2 Oracle Certification URL: ▶	See ⁴
Citrix 6.0	Citrix XenServer 6.0.0 Citrix Certification URL: ▶	See ⁴
Vmware 4.1	Vmware ESX 4.1 update2	See ⁴
Vmware 4.1	Vmware ESXi 4.1 update2	See ⁵
Vmware 5.0	Vmware ESXi 5.0.0	See ⁵
RHEL 6.1 KVM	KVM of Red Hat Enterprise Linux 6.1 Update 1 Server for x86/Intel EM64T	See ³
SUSE11SP1 XEN	SUSE Linux Enterprise Server 11 SP1X86_64 XEN	See ² , See ³ , See ⁴

1. Don't support virtual CD/DVD.
2. Not ready for sale
3. Use the Service CD V 2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.11.4 XH621 V2

Model	Description	Remarks
Citrix 6.0	Citrix XenServer 6.0.0 Citrix XenServer Certification URL:▶	See ⁴
Vmware 4.1	Vmware ESX 4.1 update2	See ⁴
Vmware 4.1	Vmware ESXi 4.1 update2	See ⁵

Vmware 5.0	Vmware ESXi 5.0	See ⁵
SUSE11SP1 XEN	SUSE Linux Enterprise Server 11 SP1X86_64 XEN	See ² , See ³ , See ⁴

1. Don't support virtual CD/DVD.
2. Not ready for sale
3. Use the Service CD V2.01 or later for installation.
4. Use the OS CD-ROM or ISO image file for installation.
5. Install the OS by referring to the Tecal Server OS Installation Guide.

1.12 Application software

1.12.1 XH310 V2

Type of Software	Software	CPU	OS	Remarks

1.12.2 XH311 V2

1.12.3 XH320 V2

Type of Software	Software	CPU	OS	Remarks
SAP Linux	ERP2005SR1	1-2 Intel® Xeon™ processors All types are supported	Red Hat Enterprise Linux SUSE Linux Enterprise Server	Detail URL: ►

1.12.4 XH621 V2

Type of Software	Software	CPU	OS	Remarks
SAP Linux	ERP2005SR1	1-2 Intel® Xeon™ processors All types are supported	Red Hat Enterprise Linux SUSE Linux Enterprise Server	Detail URL: ►

1.13 Database

1.13.1 XH310 V2

Part Number	Vendor of Software	Software	OS	Cluster	Server	Remarks

1.13.2 XH311 V2

1.13.3 XH320 V2

1.13.4 XH621 V2

1.14 Management Software

1.14.1 XH310 V2

Vendor of Software	Software	OS	Server	Remarks
Huawei	Huawei ISM	RHEL 6U1 SLES 11.1	XH310 V2	

1.14.2 XH311 V2

Vendor of Software	Software	OS	Server	Remarks
Huawei	Huawei ISM	RHEL 6U1 SLES 11.1	XH311 V2	

1.14.3 XH320 V2

Vendor of Software	Software	OS	Server	Remarks
Huawei	Huawei ISM	RHEL 6U1 SLES 11.1	XH320 V2	

1.14.4 XH621 V2

1.15 Processor

1.15.1 XH310 V2

Part Number	Description	Remarks
41020333	Intel Xeon Processor E3-1290 V2 Ivy Bridge- 4 Core – 3.7GHz - Smart Cache 8M -1600MHz- 87W	
41020335	Intel Xeon Processor E3-1280 V2 Ivy Bridge- 4 Core – 3.7GHz - Smart Cache 8M – 1600MHz-69W	
41020337	Intel Xeon Processor E3-1270 V2 Ivy Bridge- 4 Core – 3.5GHz - Smart Cache 8M – 1600MHz-69W	
41020339	Intel Xeon Processor E3-1240 V2 Ivy Bridge- 4 Core – 3.4GHz - Smart Cache 8M – 1600MHz-69W	

41020341	Intel Xeon Processor E3-1220 V2 Ivy Bridge- 4 Core – 3.1GHz - Smart Cache 8M – 1600MHz-69W	
41020344	Intel Xeon Processor E3-1220L V2 Ivy Bridge- 4 Core – 2.2GHz - Smart Cache 8M -1600MHz- 17W	
41020223	Intel Xeon Processor E3-1230 V2 Ivy Bridge- 4 Core – 3.3GHz - Smart Cache 8M – 1600MHz-69W	

Note: The CPUs configured for one server must be of the same specifications.

1.15.2 XH311 V2

Part Number	Description	Remarks
41020333	Intel Xeon Processor E3-1290 V2 Ivy Bridge- 4 Core – 3.7GHz - Smart Cache 8M -1600MHz- 87W	
41020335	Intel Xeon Processor E3-1280 V2 Ivy Bridge- 4 Core – 3.7GHz - Smart Cache 8M – 1600MHz-69W	
41020337	Intel Xeon Processor E3-1270 V2 Ivy Bridge- 4 Core – 3.5GHz - Smart Cache 8M – 1600MHz-69W	
41020339	Intel Xeon Processor E3-1240 V2 Ivy Bridge- 4 Core – 3.4GHz - Smart Cache 8M – 1600MHz-69W	
41020341	Intel Xeon Processor E3-1220 V2 Ivy Bridge- 4 Core – 3.1GHz - Smart Cache 8M – 1600MHz-69W	
41020344	Intel Xeon Processor E3-1220L V2 Ivy Bridge- 4 Core – 2.2GHz – Smart Cache 8M -1600MHz- 17W	
41020223	Intel Xeon Processor E3-1230 V2 Ivy Bridge- 4 Core – 3.3GHz – Smart Cache 8M – 1600MHz-69W	

Note: The CPUs configured for one server must be of the same specifications.

1.15.3 XH320 V2

Part Number	Description	Remarks
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41020308	Intel Xeon Processor E5-2403 SandyBridge-EN - 4 Core - 1.8GHz - QPI 6.4GT/s - L3 Cache 10M – 1066MHz-80W	
41020309	Intel Xeon Processor E5-2407 SandyBridge-EN - 4 Core - 2.2GHz - QPI 6.4GT/s - L3 Cache 10M – 1066MHz-80W	
41020229	Intel Xeon Processor E5-2420 SandyBridge-EN - 6 Core - 1.9GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz- 95W	
41020302	Intel Xeon Processor E5-2430 SandyBridge-EN - 6 Core - 2.2GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-95W	
41020303	Intel Xeon Processor E5-2440 SandyBridge-EN - 6 Core - 2.4GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-95W	
41020306	Intel Xeon Processor E5-2430L SandyBridge-EN - 6 Core - 2.0GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-60W	
41020304	Intel Xeon Processor E5-2450 SandyBridge-EN - 8 Core – 2.1GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	
41020307	Intel Xeon Processor E5-2450L SandyBridge-EN - 8 Core - 1.8GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-70W	
41020305	Intel Xeon Processor E5-2470 SandyBridge-EN - 8 Core – 2.3GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	

Note: The CPUs configured for one server must be of the same specifications.

1.15.4 XH621 V2

Part Number	Description	Remarks
41020278	Intel Xeon Processor E5-2603 SandyBridge-EP - 4 Core - 1.8GHz - QPI 6.4GT/s - L3 Cache 10M – 1066MHz-80W	

41020279	Intel Xeon Processor E5-2609 SandyBridge-EP - 4 Core - 2.4GHz - QPI 6.4GT/s - L3 Cache 10M -1066MHz-80W	
41020222	Intel Xeon Processor E5-2620 SandyBridge-EP - 6 Core - 2.0GHz - QPI 7.2GT/s - L3 Cache 15M -1333MHz- 95W	
41020274	Intel Xeon Processor E5-2630 SandyBridge-EP - 6 Core - 2.3GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-95W	
41020275	Intel Xeon Processor E5-2640 SandyBridge-EP - 6 Core - 2.5GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-95W	
41020281	Intel Xeon Processor E5-2643 SandyBridge-EP - 4 Core - 3.3GHz - QPI 8.0GT/s - L3 Cache 10M – 1600MHz-130W	
41020276	Intel Xeon Processor E5-2650 SandyBridge-EP - 8 Core - 2.0GHz - QPI 8.0GT/s - L3 Cache 20M -1600MHz- 95W	
41020310	Intel Xeon Processor E5-2650L SandyBridge-EP - 8 Core - 1.8GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-70W	
41020265	Intel Xeon Processor E5-2658 SandyBridge-EP - 8 Core - 2.1GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	
41020277	Intel Xeon Processor E5-2660 SandyBridge-EP - 8 Core - 2.2GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	
41020297	Intel Xeon Processor E5-2665 SandyBridge-EP - 8 Core - 2.4GHz - QPI 8.0GT/s - L3 Cache 20M -1600MHz-115W	
41020282	Intel Xeon Processor E5-2667 SandyBridge-EP - 6 Core - 2.9GHz - QPI 8.0GT/s - L3 Cache 15M – 1600MHz-130W	
41020296	Intel Xeon Processor E5-2670 SandyBridge-EP - 8 Core - 2.6GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-115W	

41020283	Intel Xeon Processor E5-2680 SandyBridge-EP - 8 Core - 2.7GHz - QPI 8.0GT/s - L3 Cache 20M -1600MHz- 130W	
41020284	Intel Xeon Processor E5-2690 SandyBridge-EP - 8 Core - 2.9GHz - QPI 8.0GT/s - L3 Cache 20M -1600MHz- 135W	

Note: The CPUs configured for one server must be of the same specifications.

1.16 DIMM

1.16.1 XH310 V2

Part Number	Description	Remarks
06200115	DDR3 UDIMM-4GB-2Rx8 2Gbit- 1.5V 1600-Height 30mm	
06200119	DDR3 UDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	

Note: The DIMMs configured for one server must be of the same specifications.

1.16.2 XH311 V2

Part Number	Description	Remarks
06200115	DDR3 UDIMM-4GB-2Rx8 2Gbit- 1.5V 1600-Height 30mm	
06200119	DDR3 UDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	

Note: The DIMMs configured for one server must be of the same specifications.

1.16.3 XH320 V2

Part Number	Description	Remarks
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06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	
06200121	DDR3 RDIMM-16GB-2Rx4 4Gbit- 1.5V 1600-Height 30mm	
06200139	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	
06200123	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.35V 1600-Height 30mm	1600MHz not be supported by CPU

Note: The DIMMs configured for one server must be of the same specifications.

1.16.4 XH621 V2

Part Number	Description	Remarks
06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	
06200121	DDR3 RDIMM-16GB-2Rx4 4Gbit- 1.5V 1600-Height 30mm	
06200123	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.35V 1600-Height 30mm	1600MHz not be supported by CPU
06200139	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	

Note: The DIMMs configured for one server must be of the same specifications.

1.17 Hard Disk Controller

1.17.1 XH310 V2

Note: XH310 V2 not support Raid controller.

1.17.2 XH311 V2

Part Number	Description	Remarks
03021ENL	SR120 Server Raid Controller- SAS 6G/SATA 6G – RAID0 / RAID1 / RAID1E /RAID10	
02310KTK	SR220 Server Raid Controller- SAS 6G/SATA 6G – Cache 512MB – 8 Disk-RAID0 / RAID1 / RAID10 /RAID5 / RAID50	
02310KTM	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -8 Disk - RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60	
02310MGF	SR620 Server Raid Controller- SAS 6G/SATA 6G – Cache 1GB – 8 Disk-RAID0 / RAID1 / RAID10 /RAID5 / RAID50 /RAID6 / RAID60	
02310MGT	SR620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	

1.17.3 XH320 V2

Part Number	Description	Remarks
03021FTX	RU120 Server Raid Controller- SAS 6G/SATA 6G - RAID0 / RAID1 / RAID10/ RAID1E	
02310KRM	RU220 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 /RAID5 / RAID50	

02310KTJ	RU620 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 / RAID5 / RAID50 / RAID6 / RAID60	
02310MVY	RU620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1G - RAID0 / RAID1 / RAID10 / RAID5 / RAID50 / RAID6 / RAID60	
03021GMR	RU920 Server SAS Driver Card – Only SATA	Only for Alibaba
02310MWB	RU620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	

1.17.4 XH621 V2

Part Number	Description	Remarks
03021FTX	RU120 Server Raid Controller- SAS 6G/SATA 6G - RAID0 / RAID1 / RAID10/ RAID1E	
02310KRM	RU220 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 / RAID5 / RAID50	
02310KTJ	RU620 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB - RAID0 / RAID1 / RAID10 / RAID5 / RAID50 / RAID6 / RAID60	
02310MVY	RU620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1G - RAID0 / RAID1 / RAID10 / RAID5 / RAID50 / RAID6 / RAID60	
02310MWB	RU620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	

1.18 Hard Disk

1.18.1 XH310 V2

Part Number	Description	Remarks
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06210160	7200 RPM - 3.5' SATA 6Gbps - 500GB HDD	
06210131	7200 RPM - 3.5' SATA 3Gbps - 1000GB HDD	
06210158	7200 RPM - 3.5' SATA 6Gbps - 1000GB HDD	
06210143	7200 RPM - 3.5' SATA 3Gbps - 2000GB HDD	
06210159	7200 RPM - 3.5' SATA 6Gbps - 2000GB HDD	
06210195	7200 RPM - 3.5' SATA 6Gbps - 2000GB HDD	
06210176	7200 RPM - 3.5' SATA 6Gbps - 3000GB HDD	

1.18.2 XH311 V2

Part Number	Description	Remarks
02310KPR	10000 RPM - 2.5' SAS 6Gbps -300GB HDD	
02310KPU	10000 RPM - 2.5' SAS 6Gbps -600GB HDD	
02310LYS	10000 RPM - 2.5' SAS 6Gbps -900GB HDD	
02310LHE	15000 RPM - 2.5' SAS 6Gbps -146GB HDD	
02310MMV	15000 RPM - 2.5' SAS 6Gbps -300GB HDD	
02310LBB	7200 RPM - 2.5' SATA 6Gbps -500GB HDD	
02310LAY	7200 RPM - 2.5' SATA 6Gbps -1000GB HDD	
02310MLB	7200 RPM - 2.5' NL SAS 6Gbps -1000GB HDD	
02310KSX	MLC -2.5' SATA 3Gbps -160GB SSD	
02310LTB	MLC -2.5' SATA 3Gbps -300GB SSD	
02310MMS	MLC -2.5' SATA 3Gbps -600GB SSD	

1.18.3 XH320 V2

Part Number	Description	Remarks
02310KPR	10000 RPM - 2.5' SAS 6Gbps - 300GB HDD	
02310KPU	10000 RPM - 2.5' SAS 6Gbps - 600GB HDD	
02310LYS	10000 RPM - 2.5' SAS 6Gbps - 900GB HDD	
02310LHE	15000 RPM - 2.5' SAS 6Gbps - 146GB HDD	
02310MMV	15000 RPM - 2.5' SAS 6Gbps - 300GB HDD	
02310LBB	7200 RPM - 2.5' SATA 6Gbps - 500GB HDD	
02310LAY	7200 RPM - 2.5' SATA 6Gbps - 1000GB HDD	
02310MLB	7200 RPM - 2.5' NL SAS 6Gbps - 1000G HDD	
02310KSX	MLC -2.5' SATA 3Gbps - 160GB SSD	
02310LTB	MLC -2.5' SATA 3Gbps - 300GB SSD	
02310MMS	MLC -2.5' SATA 3Gbps - 600GB SSD	

1.18.4 XH621 V2

Part Number	Description	Remarks
02310KPR	10000 RPM - 2.5' SAS 6Gbps -300GB HDD	
02310KPU	10000 RPM - 2.5' SAS 6Gbps -600GB HDD	
02310LYS	10000 RPM - 2.5' SAS 6Gbps -900GB HDD	
02310LHE	15000 RPM - 2.5' SAS 6Gbps -146GB HDD	
02310MMV	15000 RPM - 2.5' SAS 6Gbps -300GB HDD	
02310LBB	7200 RPM - 2.5' SATA 6Gbps -500GB HDD	

02310LAY	7200 RPM - 2.5' SATA 6Gbps -1000GB HDD	
02310KSX	MLC -2.5' SATA 3Gbps -160GB SSD	
02310LTB	MLC -2.5' SATA 3Gbps -300GB SSD	
02310MMS	MLC -2.5' SATA 3Gbps -600GB SSD	
02310MLB	7200 RPM - 2.5' SAS 6Gbps -1000GB HDD	

1.19 Power Supply

1.19.1 XH310 V2

Part Number	Description	Remarks
98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold	

Note: The PSUs configured for one server must be of the same specifications.

1.19.2 XH311 V2

Part Number	Description	Remarks
98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold	

Note: The PSUs configured for one server must be of the same specifications.

1.19.3 XH320 V2

Part Number	Description	Remarks
98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold	
02130985	AC/DC Power Module 1200W 100V-240V/6.6~9.3A +12V/100A 94.0% Platinum	

02270113	DC/DC Power Module 824W -38V- -75V/26A +12V/65A 93.5% Gold	Only for china
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Note: The PSUs configured for one server must be of the same specifications.

1.19.4 XH621 V2

Part Number	Description	Remarks
98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold	
02130950	AC/DC Power Module 824W 100V-240V/10A +12V/65A 94.0% Platinum	

Note: The PSUs configured for one server must be of the same specifications.

1.20 Certification

1.20.1 XH310 V2

No.	Country/Region	Certification	Standards
1.	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2.	China	CCC	GB4943-2001 GB9254-2008(Class A) GB17625.1-2003
3.	China	China Environmental Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011
4.	Europe	RoHS	2002/95/EC
5.	Europe	REACH	EC 1907/2006
6.	Europe	WEEE	2002/96/EC

7.	Europe	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
8.	Russia	GOST	<p>GOST R IEC60950-1-2009 GOST 26329-84 GOST R 51318.22-2006 GOST R 51318.24-99 GOST R 51317.3.2-2006 GOST R 51317.3.3-2008</p>
9.	Turkey	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
10.	America	FCC	FCC CFR47 Part 15:2005 Class A
11.	America	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
12.	Canada	IC	ICES-003:2004 Class A

13.	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
14.	Australia	C-tick	AS/NZS CISPR 22:2009
15.	Japan	VCCI	VCCI V-3:2012
16.	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
17.	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
18.	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

1.20.2 XH311 V2

No.	Country/Region	Certification	Standards
1.	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2.	China	CCC	GB4943-2001 GB9254-2008(Class A) GB17625.1-2003
3.	China	China Environmental Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011
4.	Europe	RoHS	2002/95/EC
5.	Europe	REACH	EC 1907/2006
6.	Europe	WEEE	2002/96/EC

7.	Europe	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
8.	Russia	GOST	<p>GOST R IEC60950-1-2009 GOST 26329-84 GOST R 51318.22-2006 GOST R 51318.24-99 GOST R 51317.3.2-2006 GOST R 51317.3.3-2008</p>
9.	Turkey	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
10.	America	FCC	FCC CFR47 Part 15:2005 Class A
11.	America	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
12.	Canada	IC	ICES-003:2004 Class A

13.	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
14.	Australia	C-tick	AS/NZS CISPR 22:2009
15.	Japan	VCCI	VCCI V-3:2012
16.	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
17.	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
18.	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

1.20.3 XH320 V2

No.	Country/Region	Certification	Standards
1.	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2.	China	CCC	GB4943-2001 GB9254-2008(Class A) GB17625.1-2003
3.	China	China Environmental Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011
4.	Europe	RoHS	2002/95/EC
5.	Europe	REACH	EC 1907/2006
6.	Europe	WEEE	2002/96/EC

7.	Europe	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
8.	Russia	GOST	<p>GOST R IEC60950-1-2009 GOST 26329-84 GOST R 51318.22-2006 GOST R 51318.24-99 GOST R 51317.3.2-2006 GOST R 51317.3.3-2008</p>
9.	Turkey	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
10.	America	FCC	FCC CFR47 Part 15:2005 Class A
11.	America	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
12.	Canada	IC	ICES-003:2004 Class A

13.	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
14.	Australia	C-tick	AS/NZS CISPR 22:2009
15.	Japan	VCCI	VCCI V-3:2012
16.	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
17.	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
18.	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

1.20.4 XH621 V2

No.	Country/Region	Certification	Standards
1.	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2.	China	CCC	GB4943-2001 GB9254-2008(Class A) GB17625.1-2003
3.	China	China Environmental Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011
4.	China	Energy Conservation	CQC3135-2011"Energy Conservation Certification Criteria for Servers"
5.	Europe	RoHS	2002/95/EC
6.	Europe	REACH	EC 1907/2006
7.	Europe	WEEE	2002/96/EC

8.	Europe	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
9.	Russia	GOST	<p>GOST R IEC60950-1-2009 GOST 26329-84 GOST R 51318.22-2006 GOST R 51318.24-99 GOST R 51317.3.2-2006 GOST R 51317.3.3-2008</p>
10.	Turkey	CE	<p>Safety: IEC 60950-1:2005 (2nd Edition) + A1:2009 and/or EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011</p> <p>EMC: EN 55022:2010 CISPR 22:2008 EN 55024:2010 CISPR 24:2010 ETSI EN 300 386 V1.5.1:2010 ETSI ES 201 468 V1.3.1:2005 IEC61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008</p>
11.	America	FCC	FCC CFR47 Part 15:2005 Class A
12.	America	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
13.	America	Energy Star	ENERGY STAR® Program Requirements for Computer Servers Eligibility Criteria V1.1

14.	Canada	IC	ICES-003:2004 Class A
15.	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
16.	Australia	C-tick	AS/NZS CISPR 22:2009
17.	Japan	VCCI	VCCI V-3:2012
18.	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
19.	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
20.	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

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