



Huawei Tecal RH2265 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 RH2265 V2 Server

1.1 Recommended OS

Part Number	Description	Remarks
Windows2008 SP2	Microsoft Windows Sever 2008 SP2 32bit	See ² , See ³
Windows2008 R2 SP1	Microsoft Windows Sever 2008 R2 SP1 64bit	See ² , See ³
Windows 2012	Microsoft Windows Sever 2012 64bit	See ³
RHEL 6U1	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T Redhat Certification URL: ▶	See ² , See ³
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T Suse Certification URL: ▶ and ▶	See ² , See ³
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64 Oracle Certification URL: ▶	See ³ , See ⁴
Solaris 10u10	Solaris 10 Update 10	See ¹
CentOS 5U7	CentOS Linux 5. Update 7 for x86/Intel EM64T	See ³
Kylin V3.2	Kylin Linux V3.2 for AMD64/Intel EM64T	See ³

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.

1.2 Recommended OS Part Number

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	

	CPU /8 Blades	
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1.3 Recommended Virtualization software

Model	Description	Remarks
RHEL 6.1 KVM	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T Redhat Certification URL: ▶	See ²
Oracle VM 3.0.2	Oracle Server VM 3.0.2 Oracle Certification URL: ▶	See ³
Citrix 6.0	Citrix XenServer 6.0.0	See ³
Vmware 4.1	Vmware ESX 4.1 update2	See ³
Vmware 4.1	Vmware ESXi 4.1 update2	See ⁴
Vmware 5.0	Vmware ESXi 5.0.0	See ⁴
Huawei FusionCompute	GalaX8800V1R2C01	See ³
Huawei FusionCompute	GalaxEngineV1R2C02	See ³
Huawei FusionCompute	FusionCompute V100R003C00	See ³
Huawei UVP	UVP Linux Enterprise Server V100R002C00	See ³

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.

1.4 CPUs supported OS

Notes: Please choose the OS version by referring to the following statements from the OS vendors.

1.4.1 Vmware

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	ESXi 5.1,5.0U2,5.0U1,5.0 ESXi Installable 4.1U3,4.1U2,4.1U1,4.1 ESX 4.1U3,4.1U2,4.1U1,4.1	

1.4.2 Suse

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	SLES10 SP4 SLES11 SP1,SLES11 SP2	

1.4.3 RedHat

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	RHEL 5.7 or later RHEL 6.1 or later	

1.4.4 Citirx

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	Citrix XenServer 6.0.0 Citrix XenServer 6.0.2 Citrix XenServer 6.1.0	

1.5 PCIE-FC HBA Card

Part Number	Vendor	Model	Description	OS	Storage	Switch	Driver	Remarks
06030220	Qlogic	QLE2562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length				URL: ►	with SFP+ Optics itself See ¹
06030221	Qlogic	QLE2560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length				URL: ►	with SFP+ Optics itself See ¹
06030217	Emulex	LPE12002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length				URL: ►	with SFP+ Optics itself See ¹
06030216	Emulex	LPE12000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length				URL: ►	with SFP+ Optics itself See ¹

1. The drivers are provided by original vendors.

1.6 PCIE-CNA Card

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Driver	Remarks
06030223	Emulex	OCe11102-FM	Dual Port 10Gbps FCoE Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -Half-height half-length	<i>Compatibility List URL:</i> ▶			<i>URL:</i> ▶	with SFP+ Optics itself See ¹

1. The drivers are provided by original vendors.

1.7 PCIE-InfiniBand Card

Part Number	Vendor of IB card	Model of IB card	Description	OS	Driver	Switch	Driver	Remarks
06030246	Mellanox	MCX353A-QCBT	Single Port Adapter,40Gb/s Infiniband, PCIE 3.0 X8 Half-height	OS Compatibility List URL: ▶			URL: ▶	See ¹

1. The drivers are provided by original vendors.

1.8 PCIE-Network card

Part Number	Vendor	Model	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, CIE 2.0 X4 -Half-height half-length	URL:▶			RJ45 copper See ¹
06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length	URL:▶			RJ45 copper See ¹
06310024	Intel	E10G42BTDA	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length	URL:▶	04050233; 04050185; 04050186		See ¹
06310026	Intel	E10G42BFSR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	URL:▶			with SFP+ Optics itself See ¹
06310038	Silicom	PEG2I6	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, CIE 2.0 X4 -Half-height half-length	URL:▶			RJ45 copper See ¹

06310039	Silicom	PE210G2SPI9- XR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length	URL:▶	04050233; 04050185; 04050186	34060494	See ¹
06310040	Silicom	PE2G4I80L	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length	URL:▶			RJ45 copper See ¹
06310041	Silicom	PE210G2SPI9	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	URL:▶			with SFP+ Optics itself See ¹
06310042	Silicom	PEG4FI	82571	Quad Port Gigabit Ethernet Card, LC Fiber Optic,PCIE1.0 X4 -Half-height half-length	URL:▶			with SFP+ Optics itself See ¹
03030PWD	Huawei	SP310	82599	Dual Port 10 Gigabit Ethernet Card, XFP/SFP+,PCIE 2.0 X8 -Half-height half-length	URL:▶	04050233; 04050185; 04050186	34060494	See ¹

1. The drivers are provided by original vendors.

1.9 PCIE-SSD Card

Part Number	Vendor	Model	Description	OS	Driver	Remarks
03030NQC	Huawei	Tecal ES2000	The 3rd Generation PCIE SSD Card 640GB 25nm PCIE 1.1 X8		URL:▶	
02310NHE	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD 800GB		URL:▶	
02310NHB	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD 1.2TB		URL:▶	
02310NHD	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD,2.4TB		URL:▶	

1.10 PCIE-GPU Card

Part Number	Vendor	model	Description	OS	Driver	Remarks
06320041	Nvidia	NVS 300 (NVS300X 16-PB)	Video Card,GPU Card,512MB DDR3,64bit, 12.6GB/sec;PCIex16, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	NeoKylin3.2-skl for Intel EM64T 64bit; Solaris 10 update 9 32bit; Ubuntu V10.04.3 for Intel EM64T;	URL:▶	See ¹ See ²

06320048	Nvidia	NVS 300 (NVS300X 1-PB)	Video Card,GPU Card,NVS300X1-PB,512MB DDR3, 64bit, 12.6GB/sec;PCIex1, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	NeoKylin3.2-skl for Intel EM64T 64bit; Solaris 10 update 9 32bit; Ubuntu V10.04.3 for Intel EM64T;	URL:▶	See ¹ See ³
06320031	Nvidia	Qudaro 2000	Video Card,GPU card,1GB memory,41.6 GB/s Bandwidth,x16-10DE -0DD8,PCIE 2.0 ,Active Cooling, 4.376(H) x 7.00 (L)	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T; Kylin Linux V3.2 for AMD64/Intel EM64T; Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T	URL:▶	See ¹

1. The drivers are provided by original vendors.
2. For X16 PCIE Slot only.
3. For X8 or X16 PCIE Slot.

1.11 FC/Network MEZZ Card

Note: FC/Network MEZZ Card is not supported for RH2265 V2.

1.12 FCOE MEZZ Card

Part Number	Vendor of FCOE MEZZ card	Model of FCOE MEZZ Card	Model of Chip	Description	OS	Remarks

1.13 Embeded- FC SW

Note: Embeded-FC SW is not supported for RH2265 V2.

1.14 Application software

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: ►

1.15 Database

Part Number	Vendor of Software	Software	OS	Cluster	Server	Remarks

1.16 Management Software

Vendor	Software	OS	Server	Remarks
Microsoft	Microsoft System Center Operation manager 2007 Microsoft System Center URL: ►			

1.17 Application Server Reference Architecture

Category	Application	Description	Recommended Server	Remarks
Basic applications	Active Directory (AD) application	Customers can integrate the AD application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Dynamic Host Configuration Protocol (DHCP) application	Customers can integrate the DHCP application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Domain name service (DNS) application	Customers can integrate the DNS application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	File sharing application	Customers can integrate the file sharing application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Internet Information Services (IIS) web application	Customers can integrate the IIS web application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	

	Proxy application	Customers can integrate the proxy application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	High availability (HA) cluster application	Customers can use the cluster function in Microsoft Windows or RedHat Linux to deploy HA clusters.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2 Huawei E6000-BH622 V2	
Enterprise applications	Enterprise office automation (OA) application	Customers can use OA software from Chinese mainstream vendors (such as Landray and Yonyou) to build enterprise OA applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise Resource Planning (ERP) application	Customers can use ERP software from Chinese mainstream vendors (such as Yonyou and Kingdee) to build ERP applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	

	Enterprise email application	Customers can use Microsoft Exchange enterprise email suite to build enterprise email applications. Huawei can provide suggestions for server configuration and a complete solution.	Huawei RH2285 V2 Huawei E6000-BH620 V2	
Virtualization applications	VMware xCube desktop virtualization application	Customers can use VMware vSphere and vCenter to build the virtual desktop infrastructure (VDI) application, which serves 1000 lightweight users.	Huawei E9000-CH121	
	VMware enterprise portal SharePoint application	Customers can use VMware vSphere and vCenter and Microsoft SharePoint to build enterprise portal applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	VMware SQL Server HA application	Customers can use VMware vSphere and vCenter and Microsoft SQL Server to build database HA applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	Citrix VDS desktop virtualization application	Customers can use Citrix XenApp and XenDesktop to build the VDI application, which serves 1000 to 5000 middleweight users.	Huawei E6000-BH622 V2	

1.18 Processor

Part Number	Description	Remarks
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.

1.19 DIMM

Part Number	Description	Remarks
02310MMG	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
02310MMH	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
02310MMJ	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	

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

1.20 Hard Disk Controller

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	EOM
02310KTL	SR320 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -16 Disk - RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310MGE	SR320 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310MGD	SR220 Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID50	
02310MGF	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60	EOM
02310MGS	SR320C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -16 Disk- RAID0 / RAID1 / RAID10 /RAID5 /RAID50 Only Support SuperCap	EOM
02310MXP	SR420 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60	
02310MGT	SR620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	EOM
02310MXU	SR420C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	EOM
02310MXS	SR420 Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support Battery	EOM

02310NKT	SR520C Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -32 Disk- CacheCade2.0 -RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	
02310QNL	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB-16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310QNJ	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310SRU	SR420BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Support Battery and SuperCap	
02310SRV	SR520BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1G -32 Disk- CacheCade 2.0-RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Support Battery and SuperCap	

1.21 Hard Disk

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	
02310LAV	15000 RPM - 3.5' SAS 6Gbps -300GB HDD	

02310LAX	15000 RPM - 3.5' SAS 6Gbps - 600GB HDD	
02310MKV	7200 RPM - 3.5' NL SAS 6Gbps - 1000GB HDD	
02310MKX	7200 RPM - 3.5' NL SAS 6Gbps - 2000GB HDD	
02310MLA	7200 RPM - 3.5' NL SAS 6Gbps - 3000GB HDD	
02310LHB	7200 RPM - 3.5' SATA 6Gbps - 500GB HDD	
02310LGY	7200 RPM - 3.5' SATA 6Gbps - 1000GB HDD	
02310LHA	7200 RPM - 3.5' SATA 6Gbps - 2000GB HDD	
02310MKT	7200 RPM - 3.5' SATA 6Gbps - 3000GB HDD	
02310SJQ	10000 RPM - 3.5' SAS 6Gbps - 300GB HDD - 3.5inch Panel	
02310QNS	10000 RPM - 3.5' SAS 6Gbps - 600GB HDD - 3.5inch Panel	
02310SJR	10000 RPM - 3.5' SAS 6Gbps - 900GB HDD - 3.5inch Panel	
02310SJS	7200 RPM - 3.5' SAS 6Gbps - 900GB HDD - 3.5inch Panel	
02310RFP	7200 RPM - 3.5' SATA 6Gb/s - 4000GB HDD	
02310MMT	MLC -2.5' SATA 6Gb/s -240GB SSD	
02310SLH	MLC 2.5' SATA 6Gb/s -480GB SSD	
02310SLK	eMLC 2.5' SATA 6Gb/s -200GB SSD	
02310SLL	eMLC 2.5' SATA 6Gb/s -400GB SSD	
0235G7GH	eMLC 3.5' SAS 6Gb/s -200GB SSD	
0235G7GJ	eMLC 3.5' SAS 6Gb/s -400GB SSD	
02310SLN	MLC 2.5' SATA 6Gb/s -480GB SSD - 3.5inch Handle	
02310TFW	MLC 2.5' SATA 6Gb/s -80GB SSD	
02310TFY	MLC 2.5' SATA 6Gb/s -160GB SSD	
02310TGA	MLC 2.5' SATA 6Gb/s -300GB SSD	

02310TGB	MLC 2.5' SATA 6Gb/s -600GB SSD	
02310PSA	MLC -2.5' SATA 3Gbps - 600GB SSD - 3.5inch Handle	
02310PKS	MLC -2.5' SATA 3Gbps - 300GB SSD - 3.5inch Handle	
02310TKX	eMLC -2.5' SATA 6Gbps - 300GB SSD - 3.5inch Handle	
02310TKY	7200 RPM - 3.5' SATA 6Gbps - 3000GB - HDD - Cloud Disk	

1.22 Power Supply

Part Number	Description	Remarks
02310MEF	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/62.5A 92.0% Gold	
02310RHT	AC/DC Power Module 460W 90V-264V/6~3A +12V/38A 92.0% Gold	

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

1.23 Certification

No.	Country/Region	Certification	Standards
1.	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2.	China	CCC	GB4943.1-2011 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	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 V1.6.1:2012 ETSI ES 201 468 V1.3.1:2005 IEC 61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009 IEC 61000-3-3:2008/EN 61000-3-3:2008 IEC 61000-6-2:2005/EN 61000-6-2:2005 IEC 61000-6-4:2006+A1:2010/EN 61000-6-4:2007+A1:2011</p> <p>RoHS: 2002/95/EC, 2011/65/EU, EN 50581: 2012</p> <p>REACH: EC NO. 1907/2006</p> <p>WEEE: 2002/96/EC, 2012/19/EU</p>
6.	America	FCC	FCC CFR47 Part 15:2005 Class A
7.	America / Mexico / Argentina	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
8.	America	Energy Star	ENERGY STAR® Program Requirements for Computer Servers Eligibility Criteria V1.1
9.	Canada	IC	ICES-003:2004 Class A
10.	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
11.	Australia	C-tick	AS/NZS CISPR 22:2009
12.	Japan	VCCI	VCCI V-3:2012

13.	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
14.	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
15.	Tanzania	PVoC	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
16.	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

Certificate download link:

http://3ms.huawei.com/mm/docMaintain/mmMaintain.do?method=showMMDetail&f_id=SV12081526330077

1.24 Requirement Management

1. If you have new requirement , please use the RM flow:

<http://rm.huawei.com:8000/rmhome/agileUserAction!login.action?synch=1>

2. The user guide of the RM is:

http://3ms.huawei.com/hi/group/8355/file_1837557.html

3. How to fill in content of the RM according to different requirement, please refer to the below model:

http://3ms.huawei.com/hi/group/8355/file_1837559.html