

Description of the component/accessory/option	Partner Name	Result	model number/part number	Firmware
<b>AMD Socket C32</b>				
AMD Opteron(tm) Processor 4174 HE @ 2.3 GHz	AMD	PASS	AMD Opteron(tm) Processor 4174 HE (6C 2.3GHz, 2.21GHz IMC, 6x 512kB L2, 6MB L3)	
AMD Opteron(tm) Processor 4180 @ 2.6 GHz	AMD	PASS	AMD Opteron(tm) Processor 4180 (6C 2.6GHz, 2.21GHz IMC, 6x 512kB L2, 6MB L3)	
AMD Opteron(tm) Processor 4184 @ 2.8 GHz	AMD	PASS	AMD Opteron(tm) Processor 4184 (6C 2.8GHz, 2.21GHz IMC, 6x 512kB L2, 6MB L3)	
AMD Opteron(tm) Processor 41KX @ 2.2 GHz	AMD	PASS	AMD Opteron(tm) Processor 41KX HE (6C 2.2GHz, 2.21GHz IMC, 6x 512kB L2, 6MB L3)	
AMD Opteron(tm) Processor 4162 EE @ 1.7 GHz	AMD	PASS	AMD Opteron(tm) Processor 4162 EE (6C 1.7GHz, 1.8GHz IMC, 6x 512kB L2, 6MB L3)	
AMD Opteron™ Processor 4238 3400 MHz	AMD	PASS	AMD 4238 (3M 6C 3.7GHz Turbo, 2.2GHz IMC, 3x 2MB L2, 8MB L3)	Core Stepping OR-B2
AMD Opteron™ Processor 4226 2700 MHz	AMD	PASS	AMD 4226 (3M 6C 2.7GHz/3.1GHz, 3x 2MB L2, 8MB L3)	Core Stepping OR-B2
AMD Opteron™ Processor 4234 3100 MHz	AMD	PASS	AMD 4234 (3M 6C 3.3GHz/3.5GHz Turbo, 2.2GHz IMC, 3x 2MB L2, 8MB L3)	
AMD Opteron™ Processor 4284 3300 MHz	AMD	PASS	AMD 4284 (4M 8C 3.3GHz/3.7GHz Turbo, 2.2GHz IMC, 4x 2MB L2, 8MB L3)	
AMD Opteron™ Processor 4240 3.4 GHz	AMD	PASS	AMD 4240 (3M 6C 3.6GHz/3.8GHz Turbo, 2.2GHz IMC, 3x 2MB L2, 8MB L3)	Core Stepping OR-B2
AMD Opteron™ Processor 4280 2800 GHz	AMD	PASS	AMD 4280 (4M 8C 3.1GHz/3.5GHz Turbo, 2.2GHz IMC, 4x 2MB L2, 8MB L3)	
AMD Opteron™ Processor 4230HE 2.9 GHz	AMD	PASS	AMD 4230 HE (3M 6C 3.2GHz/3.7GHz Turbo, 2GHz IMC, 3x 2MB L2, 8MB L3)	
AMD Opteron™ Processor 4276HE 2.6 GHz	AMD	PASS	AMD 4276 HE (4M 8C 2.9GHz/3.6GHz Turbo, 2GHz IMC, 4x 2MB L2, 8MB L3)	
<b>Unbuffer Memory</b>				
DDR3 10600 1G U-DIMM	Adata	PASS	DDR3 1333(9) 1GX8 U-DIMM AD31333001GMU (EL631A08) M30EL6H313120F1C5Z	00E000A1- Lattice Semi Array1_PartNumber0 1GB DIMM PC10600U
DDR3 10600 2G U-DIMM	Apacer	PASS	2GB UNB PC3-10600 CL9 (EPIDA Chipset)	78.A1GDE.4200C, 201121217757
DDR3 10600 4G U-DIMM	Apacer	PASS	4GB UNB PC3-10600 CL9 (EPIDA Chipset)	78.B1GDE.4210C, 201122100105
DDR3 12800 8G ECC U-DIMM	Apacer	PASS	8GB ECC PC3-12800U CL11 DDR3-1600	78.C1GER.AT30C
<b>Register Memory</b>				
1GB ECC REG PC3-10600 R-DIMM	Apacer	PASS	Lattice Semi Array1_PN 0 1GB DIMM PC10600U	1GB ECC REG DDR3 7-7-20 4-27-8-4 1T
	Adata	PASS	4GB R-DIMM DDR3 1333(9) 4GX18 (hynix chipset)	HY9311C18C3ZM
4GB ECC REG PC3-8500 R-DIMM	Samsung	PASS	Samsung M392B5170EM1-CF8	4GB ECC DIMM Registered DDR3 PC3-8500R DDR3-1066 (7-7-20 4-27-8-4)
	Adata	PASS	AD3R1600W8G11-BMID	DDR3 1600(11) 8GX18 R-DIMM 10321093
<b>USB 3.0 HDD</b>				
<b>160~ 3TB</b>				
BUFFLO MiniStation USB3.0 1.0TB	Bufflo	PASS	HD-PCT1TU3/BW-AP	BUFFALO HD-PCTU3 1TB (USB)
<b>SATA 2.5" HDD</b>				
<b>160~ 750GB</b>				
500GB, 7200 rpm, SATA-II 2.5", NCQ	Seagate	PASS	ST9500530NS	SN04
160GB, 7200 rpm, SATA-II 2.5", NCQ	Seagate	PASS	ST9160511NS	SN04
<b>SSD 2.5"</b>				
2.5" SATA 6Gb/s SSD SX900 256GB	ADATA	PASS	SX900	IC1720110555; IC1720110558; IC2420421564 IC2420421566; IC2420421570; IC1820177002 IC1820176986; IC1420141715; IC1420141723
<b>HBA &amp; Raid</b>				
LSI SAS9211-8i	3 Ware	PASS	SAS9211-8i H3-25250-02B	PCIe x8 Gen2
LSI MR SAS 9280-16i4e	3 Ware	PASS	MR SAS 9280-16i4e-25243-21A	PCIe x8 Gen2
3ware 9690SA-4I4E SATAII RAID Card, PCI-E x8 , 4 Ports	3 Ware	PASS		
Adaptec 3805 8-port PCIe SAS RAID Kit , PCI-E x 4	Adaptec	PASS		
Intel SRCsATAWB 8ports PCI-E SATA RAID card, PCI-E x 4	Intel	PASS		
<b>ODD</b>				
LITEON eSAU108 USB DVD-RW	LITEON	PASS	DH-20A4P07C	
NU ESW-860 USB DVDRW	NU	PASS	ESW-860	
Pioneer DVR-212 18X SATA DVDRW	Pioneer	PASS	DVR-212	
<b>USB device</b>				
BELKIN Economy USB 1.1 7-port HUB	BELKIN	PASS	USB 7-port HUB	F5U027
BELKIN Hi-speed USB 2.0 4-Port Lighted Hub	BELKIN	PASS		F5U403
LITEON DX-8A1P01C 8X slim USB DVDRW DUAL	LITEON	PASS	DX-8A1P01C	
Microsoft Comfort Optical Mouse 3000	Microsoft	PASS	1043	X812481-003
Microsoft Comfort Curve Keyboard 2000	Microsoft	PASS	1047	x802645-004
MITSUMI D353FUE, USB ,1.44MB	MITSUMI	PASS	D353FUE	
NU ESW-860 USB DVDRW	NU	PASS	ESW-860	
Transcend JetFlash®V30 1GB USB 2.0 Drive	Transcend	PASS		TS1GJFV30
Transcend JetFlash®V30 2GB USB 2.0 Drive	Transcend	PASS		TS2GJFV30
Kingston DataTraveler 1GB USB2.0 Drive	Kingston	PASS		DTI/1GBFE
Kingston DataTraveler 2GB USB2.0 Drive	Kingston	PASS		DTI/2GBFE
Kingston DataTraveler Ultimate 3.0 16GB USB3.0 Drive	Kingston	PASS	DT Ultimate G2	DTU30G2/16GB
BUFFLO MiniStation USB3.0 1.0TB	Bufflo	PASS	HD-PCTU3	BUFFALO HD-PCTU3 1TB (USB)
<b>Supported OSs</b>				
Fedora 10 x64	Red Hat	PASS		
Fedora 12 x64	Red Hat	PASS		
Fedora 13 x64	Red Hat	PASS		
Fedora 14 x64	Red Hat	PASS		
Fedora 15 x64	Red Hat	PASS		
Windows Server R2 2003 Enterprise Edition SP2 (x64)	Microsoft	PASS		
Windows Server R2 2003 Enterprise Edition SP2 (x32)	Microsoft	PASS		
Windows Storage Server 2003 R2 (x64)	Microsoft	PASS		
Windows Storage Server 2003 R2 (x32)	Microsoft	PASS		
Windows 7 Ultimate Edition (x86 and x64)	Microsoft	PASS		
Windows 7 Professional Edition (x64)	Microsoft	PASS		
Windows 7 Professional Edition (x86)	Microsoft	PASS		
Windows 2008 Enterprise Edition (x64)	Microsoft	PASS		
Windows 2008 Datacenter Edition (x64)	Microsoft	PASS		
RHEL 6.0 (x64)	Red Hat	PASS		
CentOS 5.5 (x64)	Red Hat	PASS		
CentOS 6.0 (x64)	Red Hat	PASS		
SuSE SLES 11(x64)	Novell	PASS		
SuSE SLES 11 SP1(x64)	Novell	PASS		
Vmware ESXi 4.1.0 (VMKernel Release Build 348481) (AHCI Mode)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / WinXP-SP2 32bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Win7 Professional SP1 32bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Win7 Professional SP1 64bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / RHEL 6.0 (x86_64)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / SELS 11 SP1 (x86_64)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Fedora Core 15 (x86_64)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Fedora Core 14 (x86_64)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / CentOS 6.0 (x86_64)	Vmware	PASS		
Vmware ESXi 4.1.0 (VMKernel Release Build 348481) (IDE Mode)	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / WSS-2003 64bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / WinXP Professional 64bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Win7 Professional SP1 32bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / Win2008 Datacenter 64bit edition	Vmware	PASS		
Vmware ESXi 4.1.0 - Virtual Machine / SuSE SELS 11 i586	Vmware	PASS		