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Components	Vendor	Model Number	Part Number	Result
LGA 2011 Processor	Vendor	Model Number	Part Number	Result
Intel Qbfd E5-2665@ 2.40GHz (EP ES2 C1 stepping 115W)	Intel			PASS
Intel QBER E5-2650@ 2.00GHz (EP ES2 C1 stepping 95W)	Intel			PASS
Intel QBUH E5-2660@ 2.00GHz (EP ES2 C1 stepping 95W)	Intel			PASS
Intel CPU QBUR E5-2667@ 2.90 GHz (EP C2 stepping 130W)	Intel			PASS
Intel QBUD E5-2680@ 2.7GHz (EP C2 stepping 130W)	Intel			PASS
Intel QBEX E5-4640@ 2.4GHz (EP C1 stepping 95W)	Intel			PASS
Unbuffer Memory	Vendor	Model Number	Part Number	Result
DDR3 1333(9) 1GX8 U-DIMM	InnoDisk	i-DIMM S539-090317 (Chipset : Elpida)		PASS
DDR3 1333(9) 1GX8 U-DIMM	Adata	M30EL6H313120F1C5Z	AD3133300IGMU(EL631A08)	PASS
PC3-10600 2GB U-DIMM	Unigen	UG25U6400M8DU-ACB 2GB		PASS
Register Memory	Vendor	Model Number	Part Number	Result
1GB ECC REG PC3-10600 R-DIMM	ATP	AL28M72A8BJH9S 1GB	PC3-10700R DDR3-1334 (9-9-9-24 4-33-10-5)	PASS
2GB ECC REG PC3-10600 R-DIMM	Kingston	KVR1333D3D8R9S/2G		PASS
2GB ECC REG PC3-10600 R-DIMM	Kingston	KVR1333D3S4R9S/2G (Elpida Chipset)		PASS
2GB ECC REG PC3-10600 R-DIMM	DATARAM	DTM64312E	A01345210196S	PASS
4GB ECC REG PC3-10600 R-DIMM	Apacer	78.B1GDZ.AF10C 4GB ECC REG	PC3-10600 R-DIMM DDR3 1333	PASS
4GB ECC REG PC3-10600 R-DIMM	Adata	HY9311C36C5ZJ (Hynix Chipset)	DDR3 1333(9) 4GX36 R-DIMM	PASS
4GB ECC REG PC3-12800 R-DIMM	Apacer	78.B1GE0.AF10C 4GB ECC REG	PC3-12800 R-DIMM DDR3 1666	PASS
4GB ECC REG PC3-12800 R-DIMM	Micre	MT18SF51272PZ-1G6M1FF	PC3-12800 R-DIMM DDR3 1666	PASS

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		4GB Rx4		
4GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	SKHYNIX	SG5127RV351816HA		PASS
4GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	SKHYNIX	SG5127RV351816-HA		PASS
4GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	SAMSUNG	SG5127RV351816SQ		PASS
8GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	G			
8GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	SKHYNIX	SG1027RV310416HA		PASS
8GB DDR3 ECC REG , C999, 1600 MHz, 1.35V,	SKHYNIX	SG1027RV310416-HA		PASS
8GB ECC REG PC3-8500 R-DIMM	Apacer	78CAGD3AF2 8GB ECC REG	PC3-8500R DDR3-1066 (7-7-7-20 4-27-8-4)	PASS
8GB ECC REG PC3-10600 R-DIMM	Kingston	ATMH3611232	9965447-064.A00LF	PASS
8GB DDR3-1600 ECC REG	ATP	AL24M72E4BKK0M		PASS
8GB DDR3-1600 ECC REG	Adata	AD3R1600W8G11-BMID		PASS
16GB DDR3 ECC REG,C11-11-11,1600 MHz, 1.35V	SKHYNIX	SG2047RV310416HA		PASS
Load-Reduce Memory	Vendor	Model Number	Part Number	Result
16GB LR-DIMM DDR3-1333	KINGBEE	1000902 (* only have 8 DIMMs for test)		PASS
USB 3.0 HDD	Vendor	Model Number	Part Number	Result
BUFFLO MiniStation USB3.0 1.0TB	Bufflo	HD-PCT1TU3/BW-AP	BUFFALO HD-PCTU3 1TB (USB)	
SATA 3.5" HDD	Vendor	Model Number	Part Number	Result
160GB, 7200rpm, SATA 3.5 "	SAMSUNG	HD161HJ		PASS
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250GB, 7200 rpm, SATA-II 3.5 " , NCQ	HITACHI	Deskstar T7K500	HDT725025VLA380	PASS
2TB, 7200 rpm, SATA 3.5 "	Seagate	ST32000644NS	9JW1680502	PASS
3TB, 7200 rpm, SATA-III 3.5 "	Seagate	Barracuda XT ST33000651AS	9KC16V-300	PASS
SAS 3.5" HDD	Vendor	Model Number	Part Number	Result
73GB, 15000rpm, SAS 3.0 3.5"	FUJITSU	MBA3073RC	CA06778-B100	PASS
73.5GB, 15000rpm, SAS 3.0 3.5"	FUJITSU	MAX3073RC	CA06697-B200	PASS
2TB, 7200rpm, SAS 6.0 3.5"	Seagate	ST32000445SS	9ST248-001	PASS

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NIC CARDS (see motherboard section for LOM)	Vendor	Model Number	Part Number	Result
PRO/1000PT Dual Port Gigabit , PCI-E x 4	Intel			PASS
PRO/1000PT Gigabit Adapter, PCI-E x 1	Intel			PASS
Intel Gigabit ET Dual Port Svr Adapter 897658	Intel			PASS
HBA & RAID cards	Vendor	Model Number	Part Number	Result
9690SA-4I4E SATAII RAID Card, PCI-E x8 , 4 Ports	3Ware/LSI			PASS
ASR-3805 8-port PCIe SAS RAID Kit , PCI-E x 4	Adaptec			PASS
Intel SRCATAWB	Intel			PASS
LSI MegaRAID SAS 9280-16i4e	LSI			PASS
LSI SAS 9211-8i HBA PCI-E	LSI			PASS
ODD	Vendor	Model Number	Part Number	Result
LITEON DH-20A3S07C 20X SATA DVDRW DUAL	LITEON	DH-20A3S07C		PASS
LITEON DX-8A1P01C 8X slim USB DVDRW DUAL	LITEON	DX-8A1P01C		PASS
SATA DVD/CD-RW (half height)	Vendor	Model Number	Part Number	Result
Pioneer DVR-212 18X SATA DVDRW	Pioneer	DVR-212		PASS
FDD	Vendor	Model Number	Part Number	Result
MITSUMI D353FUE, USB ,1.44MB	MITSUMI	D353FUE		PASS
TEAC FD-05PUW External FDD unit	TEAC	FD-05PUW-261		PASS
USB Device	Vendor	Model Number	Part Number	Result
BELKIN Hi-speed USB 2.0 4-Port Lighted Hub	BELKIN		F5U403	PASS
Microsoft Comfort Curve Keyboard 2000	Microsoft	1047	x802645-004	PASS
MITSUMI D353FUE, USB ,1.44MB	MITSUMI		D353FUE	PASS
TEAC DV-W28EC-PUBA USB DVDRW	TEAC		DV-W28EC-PUBA	PASS
VGA&Audio	Vendor	Model Number	Part Number	Result
Nvidia 9603GT-52	Nvidia			PASS

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Support OSs	Vendor	Model Number	Part Number	Result
Windows 2008 R2 Standard Edition (onboard SATA AHCI)				PASS
Windows 2008 R2 Standard Edition (onboard SATA IDE)				PASS
Windows 2008 R2 Enterprise Edition (onboard SATA AHCI)				PASS
Windows 2008 R2 Enterprise Edition (onboard SATA IDE)				PASS
Windows 2008 R2 Datacenter Edition (onboard SATA AHCI)				PASS
Windows 2008 R2 Datacenter Edition (onboard SATA IDE)				PASS
Red Hat Enterprise Linux 5.2 (onboard SATA AHCI x86)				PASS
Red Hat Enterprise Linux 5.2 (onboard SATA IDE x86)				PASS
Red Hat Enterprise Linux 5.2 (onboard SATA AHCI x64)				PASS
Red Hat Enterprise Linux 5.2 (onboard SATA IDE x64)				PASS
Red Hat Enterprise Linux 6.1 (onboard SATA AHCI x86)				PASS
Red Hat Enterprise Linux 6.1 (onboard SATA IDE x86)				PASS
Red Hat Enterprise Linux 6.1 (onboard SATA AHCI x64)				PASS
Red Hat Enterprise Linux 6.1 (onboard SATA IDE x64)				PASS
Red Hat Enterprise Linux 6.2 (onboard SATA AHCI x86)				PASS
Red Hat Enterprise Linux 6.2 (onboard SATA IDE x86)				PASS
Red Hat Enterprise Linux 6.2 (onboard SATA AHCI x64)				PASS
Red Hat Enterprise Linux 6.2 (onboard SATA IDE x64)				PASS

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SATA AHCI x64)				
Red Hat Enterprise Linux 6.2 (onboard SATA IDE x64)				PASS
CentOS 6.1 (onboard SATA AHCI x86)				PASS
CentOS 6.1 (onboard SATA IDE x86)				PASS
SuSE SELS 11 SP1(onboard SATA AHCI x64) with Xen (Guest OS - CentOS 5.6 x64 & Win2008 R2 x64)				PASS
SuSE SELS 11 SP1(onboard SATA IDE x64) with Xen (Guest OS - CentOS 5.6 x64 & Win2008 R2 x64)				PASS
Windows XP (onboard SATA IDE x32)				PASS
Windows XP (onboard SATA AHCI x32)				PASS
Fedora 16 (onboard SATA IDE x64)				PASS
Fedora 16 (onboard SATA AHCI x64)				PASS
VMware ESXi Server version 4.1.0 (onboard SATA AHCI mode)				PASS
VMware ESXi Server version 4.1.0 (onboard SATA IDE mode)				PASS
Windows 7 PRO (onboard SATA IDE x86)				PASS
Windows 7 PRO (onboard SATA IDE x64)				PASS
Windows 7 PRO (onboard SATA AHCI x86)				PASS
Windows 7 PRO (onboard SATA AHCI x64)				PASS
Red Hat Enterprise Linux 6.3 x86_64 (Onboard Intel SCU Raid0)				PASS
Red Hat Enterprise Linux 6.3 x86_64 (Onboard Intel SCU Raid1)				PASS
Red Hat Enterprise Linux 6.3 x86_64				PASS

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(Onboard Intel SCU Raid10)				
Red Hat Enterprise Linux 6.4 x86_64 (Onboard Intel SCU Raid0)				PASS
Red Hat Enterprise Linux 6.4 x86_64 (Onboard Intel SCU Raid1)				PASS
Red Hat Enterprise Linux 6.4 x86_64 (Onboard Intel SCU Raid10)				PASS
OpenSuSE 12.2 x86_64 (Onboard Intel SCU Raid0)				PASS
OpenSuSE 12.2 x86_64 (Onboard Intel SCU Raid1)				PASS