

SB201-TO compatibility list

Description of the components	Vendor Name	Supplier reference and Part Number	
		model number	part number
LGA 2011 Processor			
Intel QBFD E5-2665@ 2.40GHz (EP ES2 C1 stepping 115W)	Intel	X	X
Intel QBER E5-2650@ 2.00GHz (EP ES2 C1 stepping 95W)	Intel		
Intel QBUH E5-2660@ 2.00GHz (EP ES2 C1 stepping 95W)	Intel		
Intel CPU QBUR E5-2667@ 2.90 GHz (EP C2 stepping 130W)	Intel		
Intel QBUD E5-2680@ 2.7GHz (EP C2 stepping 130W)	Intel		
intel QBEX E5-4640@ 2.4GHz (EP C1 stepping 95W)	Intel		
Intel® Xeon® E5-2643 3.30GHz (EP C2 stepping 130W)	Intel		
Register Memory			
2GB ECC REG PC3-10600 R-DIMM	DATARAM	DTM64312E	X
4GB ECC REG PC3-10600 R-DIMM	Apacer	78.B1GDZ.AF10C 4GB ECC REG	PC3-10600 R-DIMM DDR3 1333
4GB ECC REG PC3-12800 R-DIMM	Apacer	78.B1GE0.AF10C 4GB ECC REG	PC3-12800 R-DIMM DDR3 1666
	Micre	MT18SF51272PZ-1G6M1FF 4GB Rx4	PC3-12800 R-DIMM DDR3 1666
	Micre	MT18JSF51272PZ-1G6M1GE 4GB Rx4	PC3-12800 R-DIMM DDR3 1666
8GB ECC REG PC3-8500 R-DIMM	Apacer	78.CAGD3.AF2 8GB ECC REG	PC3-8500R DDR3-1066 (7-7-7-20 4-27-8-4)
8GB ECC REG PC3-10600 R-DIMM	Kingston	9965447-064A00LF	8GB ECC DIMM Registered DDR3 PC3-10700R DDR3-1334 (9-9-9-25 4-34-10-5)
8GB ECC REG PC3-12800 R-DIMM	ATP	AL24M72E4BKK0M	8GB DDR3-1600 ECC REG
	Apacer	X	78.C1GEY.4210C
Load-Reduce Memory			
16GB LR-DIMM DDR3-1333	KINGBEE	1000902 (only have 8 DIMMs for test)	X
SAS 2.5" HDD			
36GB, 15000rpm, SAS 3.0 2.5"	FUJITSU	MBC2036RC	CA06771-B100
500GB, 5400 rpm, SATA-II 2.5"	Seagate	ST9500325AS	9HH134-500
Seagate ST9160511NS 160G	Seagate	ST9160511NS	9FY152-004
WD WD1000CHTZ 1.0TB	WD	WD1000CHTZ	WD1000CHTZ-04JCPV0
NIC CARDS (see motherboard section for LOM)			
Silicom PE2G6I	Silicom	X	X
Intel Gigabit ET Dual Port Srvr Adptr	Intel		
Myricom 10G-PCIE-8B-S	Myricom		
HBA & Raid			
Intel RAID RSZWC080	Intel	X	X
LSI SAS9211-8i	LSI		
Supported OSs			
Windows 2008 R2 Standard Edition (x86 and x64)	Windows	X	X
Windows 2008 R2 Enterprise Edition (x86 and x64)	Windows		
Windows 2008 R2 Datacenter Edition (x86 and x64)	Windows		
Red Hat Enterprise Linux 5.2 (x86 and x64)	Red Hat		
Red Hat Enterprise Linux 6.1 x64	Red Hat		
Red Hat Enterprise Linux 6.2 x64	Red Hat		
CentOS 6.1 (x86)	Red Hat		
SuSE SELS 11 SP1(x64) with Xen (Guest OS - CentOS 5.6 x64 & Win2008 R2 x64)	Linux		
Windows XP (x32)	Windows		
Fedora 16 x64	Linux		
VMware ESXi Server version 4.1.0 (AHCI mode)	Windows		
VMware ESXi Server version 4.1.0 (IDE mode)	Windows		
Windows 7 PRO x86 32bit	Windows		
Windows 7 PRO x86 64bit	Windows		