

GB101-HD compatibility list

Description of the components	Vendor Name	Supplier reference & Part Number	
		model number	part number
LGA 2011 Processor			
Genuine Intel® CPU QA94@ 2.0GHz	Intel	Sandy Bridge EN - ES2 B0 stepping	X
Genuine Intel® CPU QANP@ 2.0GHz	Intel	Sandy Bridge EN - ES2 B1 stepping	
Genuine Intel® CPU QANN@ 2.0GHz	Intel	Sandy Bridge EN - ES2 B1 stepping	
Genuine Intel® CPU QANW@ 1.8GHz	Intel	Sandy Bridge EN - ES2 B1 stepping	
Genuine Intel® CPU QAG1@ 2.3GHz	Intel	Sandy Bridge EN - ES2 L0 stepping	
Genuine Intel® CPU QAFV@ 1.6GHz	Intel	Sandy Bridge EN - ES2 L0 stepping	
Intel® CPU XEON E5-2430 QBX4 @2.2GHz	Intel	Sandy Bridge EN C2 stepping	
Intel® CPU XEON E5-2470 QBWU @2.3GHz	Intel	Sandy Bridge EN C2 stepping	
Intel® CPU XEON E5-2430L QBX2 @2.0GHz	Intel	Sandy Bridge EN C2 stepping	
Intel® CPU XEON E5-2450L QBWW @1.8GHz	Intel	Sandy Bridge EN C2 stepping	
Intel® CPU XEON E5-2407 QBXF @2.2GHz	Intel	Sandy Bridge EN M1 stepping	
Intel® Pentium CPU 1403 QBXD @2.6GHz (1CPU)	Intel	Sandy Bridge EN M1 stepping	
Intel® CPU XEON E5-2403 QBXH @1.8GHz	Intel	Sandy Bridge EN M1 stepping	
Intel® CPU XEON E5-2450 QBWY @ 2.1GHz	Intel	Sandy Bridge EN C2 stepping	
Register Memory			
2GB ECC REG PC3-10600 R-DIMM	DATARAM	DTM64312E	A01345210196S
4GB ECC REG PC3-10600 R-DIMM	Apacer	78.B1GDZ.AF10C 4GB ECC REG	PC3-10600 R-DIMM DDR3 1333
	Apacer	78.B1GDR.4210C 4GB ECC REG	PC3-10600 R-DIMM DDR3 1333
	Apacer	78.B1GE0.AF10C 4GB ECC REG	PC3-12800 R-DIMM DDR3 1666
8GB ECC REG PC3-8500 R-DIMM	Apacer	78CAGD3AF2 8GB ECC REG	PC3-8500R DDR3-1066 (7-7-7-20 4-27-8-4)
8GB ECC REG PC3-10600 R-DIMM	Apacer	78CAGD3AF2 8GB ECC REG	PC3-8500R DDR3-1066 (7-7-7-20 4-27-8-4)
	Kingston	ATMH3611232	9965447-064.A00LF
8GB DDR3-1600 ECC REG	ATP	AL24M72E4BKK0M	X
	Kingston	ATMH3611232	9965447-064.A00LF
SATA 3.5" HDD			
160GB, 7200rpm, SATA 3.5 "	SAMSUNG	HD161HJ	HD161HJ
250GB, 7200 rpm, SATA-II 3.5 " , NCQ	HITACHI	Deskstar T7K500	HDT725025VLA380
320GB, 7200 rpm, SATA-II 3.5 " , NCQ	Seagate	Barracuda 7200.10	ST3320820AS
320GB, 7200 rpm, SATA-II 3.5 '	Seagate	Barracuda 7200.12	ST3320418AS
3TB, 7200 rpm, SATA-III 3.5 ".	HITACHI	DK7SAD300	H3D30006472S
SAS 2.5" HDD			
36GB, 15000rpm, SAS 3.0 2.5"	FUJITSU	MBC2036RC	CA06771-B100
HITHCHI 2.5" SATA HTE725050A9A364 500GB	HITACHI	HTE725050A9A364	0A73255
SAS 3.5" HDD			
73GB, 15000rpm, SAS 3.0 3.5"	FUJITSU	MBA3073RC	CA06778-B100
73.5GB, 15000rpm, SAS 3.0 3.5"	FUJITSU	MAX3073RC	CA06697-B200
2TB, 7200rpm, SAS 6.0 3.5"	Seagate	ST32000445SS	9ST248-001
NIC CARDS (see motherboard section for LOM)			
INTEL PRO/1000MT Dual port Gigabit Server adapter,	Intel	X	X
INTEL PRO/1000PT Gigabit Server Adapter, PCI-E x1	Intel	X	X
NIC CARDS (see motherboard section for LOM)			
INTEL® Gigabit ET Dual Port Server Adapter	Intel	X	X
Silicom PEGISHG-RoHS Ver.1.5	Silicom	X	X
HBA & Raid			
LSI MegaRAID SAS 9211-8i	LSI	X	X
LSI MegaRAID SAS 9280-16i4e	LSI	X	X
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) with Xen	Red Hat		
Xen-SuSE Linux Enterprise Server 11 SP1(64 bit)	Linux		
Fedora 15 x64	Linux		
Fedora 16 x64	Linux		
Windows 7 PRO sp1 x86 32bit	Windows		
Windows 7 PRO sp1 x86 64bit	Windows		