

Manufacturer	Item Description	Test Results	Reference		Revision Firmware Stepping
<b>FC LGA1151 Processor (SKYLAKE)</b>			<b>Stepping level</b>	<b>P/N</b>	<b>FW</b>
Intel	Genuine Intel® CPU 0000 @ 1.60GHz (QHJQ)	Pass	Stepping : Q-0	(4C 8T 1.61GHz, 4x 256kB L2, 8MB L3)	
Intel	Genuine Intel® CPU 0000 @ 2.20GHz (QH8G)	Pass	Stepping : P-0	(4C 8T 2.21GHz, 4x 256kB L2, 8MB L3)	
Intel	Genuine Intel® CPU 0000 @ 2.30GHz (QH73)	Pass	Stepping : P-0	(4C 8T 2.3GHz, 4x 256kB L2, 6MB L3)	
Intel	Genuine Intel® CPU 0000 @ 2.60GHz (QHJE)	Pass	Stepping : Q-0	(4C 8T 2.59GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Celeron® CPU G3900T @ 2.60GHz (QJZS)	Pass	Stepping : S-0	(2C 2.59GHz, 2.6GHz IMC, 2x 256kB L2, 2MB L3)	
Intel	Intel® Celeron® CPU G3920 @ 2.90GHz (QJZW)	Pass	Stepping : S-0	(2C 2.9GHz, 2.9GHz IMC, 2x 256kB L2, 2MB L3)	
Intel	Intel® Core™ i3-6100 CPU @ 3.70GHz	Pass	Stepping : 03 (R0/S0)	(2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)	
Intel	Intel® Xeon® CPU E3-1220 v5 @ 3.00GHz (QJFX)	Pass	Stepping : R-0	(4C 3GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Xeon® CPU E3-1235L v5 @ 2.00GHz (QJGV)	Pass	Stepping : R-0	(4C 2GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Xeon® CPU E3-1240 v5 @ 3.50GHz (QJ78)	Pass	Stepping : R-0	(4C 8T 3.5GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Xeon® CPU E3-1240L v5 @ 2.10GHz (QJHG)	Pass	Stepping : R-0	(4C 8T 2.11GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Xeon® CPU E3-1270 v5 @ 3.60GHz (QJ7A)	Pass	Stepping : R-0	(4C 8T 3.6GHz, 4x 256kB L2, 8MB L3)	
Intel	Intel® Xeon® CPU E3-1275 v5 SR2CT @ 3.60GHz	Pass	Stepping : R-0	(4C 8T 4GHz, 4GHz IMC, 4x 256kB L2, 8MB L3)	
<b>Unbuffer Memory- DDR4-1866/2133 UDIMM(ECC/Non-ECC)</b>			<b>Model Name</b>	<b>P/N</b>	<b>Remark</b>
ATP	PC4-2133 4GB U-DIMM (ECC)	Pass	A4C04QD8BLPBE	4GB DDR4-2133 ECC DIMM	
Crucial	PC4-2133 8GB U-DIMM (ECC)	Pass	CT8G4WFD8213	MTA18ASF1G72AZ-2G1A1ZG	1.2V
Crucial	PC4-2133 8GB U-DIMM (NON-ECC)	Pass	CT8G4DFD8213	DDR4-2133 1.2V DRx8 UDIMM 288p	NON-ECC 1.2V
Crucial	PC4-2133 4GB U-DIMM (ECC)	Pass	CT4G4WFS8213.9FA1	DDR4-2133 1.2V SRx8 ECC	<b>1.2V</b>

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Crucial	PC4-2133 4GB U-DIMM (NON-ECC)	Pass	CT4G4DFS8213	DDR4-2133 1.2V SRx8 UDIMM 288p	<b>NON-ECC 1.2V</b>
Dataram	PC4-2133 4GB U-DIMM (ECC)	Pass	DTM68109A	9ASF51272AZ-2G1A1 4GB PC34100U 4GB 1Rx8 PC4-2133P-ED0-	
InnoDisk	PC4-2133 8GB U-DIMM (ECC)	Pass	M4C0-8GSSMCRG	8GB DDR4 2133 W/ECC DIMM	
InnoDisk	PC4-2133 8GB U-DIMM (NON-ECC)	Pass	M4U0-8GSSKCRG-E84	Rockwell i-DIMM 8GB PC34100U	
InnoDisk	PC4-2133 4GB U-DIMM (ECC)	Pass	M4C0-4GSSLCRG	4GB DDR4-2133 W/ECC DIMM	
Kingston	PC4-2133 8GB U-DIMM (NON-ECC)	Pass	KVR21N15D8/8	8GB PC4-2133 CL15 288 non-ECC UDIMM	
Kingston	PC4-2133 4GB U-DIMM (NON-ECC)	Pass	KVR21N15S8/4	4GB PC4-2133 CL15 288 non-ECC UDIMM	
Samsung	PC4-2133 8GB U-DIMM (ECC)	Pass	M391A1G43EB1-CPB	2Rx8 PC4-2133P-EE1-	
Transcend	PC4-2133 8GB U-DIMM (ECC)	Pass	TS1GLH72V1H	8GB ECC DDR4 PC4-17100U DDR4-2132	Memory DC Line : 1.200V
Unigen	PC4-2133 8GB U-DIMM (ECC)	Pass	8GB ECC-UDIMM DDR4-2133	U10V7200P8DU-ABL-000-00	
Unigen	PC4-2133 8GB U-DIMM (NON-ECC)	Pass	8GB UDIMM DDR4-2133	U10V6400P8DU-ABF-000-00	
<b>USB 3.0 HDD</b>			<b>Model Number</b>	<b>P/N</b>	
Bufflo	BUFFLO MiniStation USB3.0 1.0TB	Pass	HD-PCT1TU3/BW-AP	BUFFALO HD-PCTU3 1TB (USB)	
<b>SATA 3.5" HDD</b>			<b>Model Number</b>	<b>P/N</b>	
HGST	2TB, 7200 rpm, SATA-III 3.5	Pass	HGST HUS726020ALE611	(2TB, SATA600, 3.5", 7200rpm, SED)	
Seagate	160GB, 7200rpm, SATA 3.5 "	Pass	Barracuda 7200.10	ST3160815AS	
Seagate	1TB, 7200 rpm, SATA-III 3.5	Pass	ST1000NM0033	Consellation® ES.3	
Seagate	4TB, 7200 rpm, SATA-III 3.5	Pass	ST4000NM0033	Consellation® ES.3 9ZM170-003 Z1Z26LFL	
WD	1TB, 7200 rpm, SATA-III 3.5	Pass			
<b>SATA 2.5" SSD</b>			<b>Model Number</b>	<b>P/N</b>	
INTEL	Intel 2.5" SATA SSDSA2CW080G3 320 Series 80GB	Pass	CVPR211003XZ080BGN	SSDSA2CW080G3	
<b>SATA M.2 SSD</b>			<b>Model Number</b>	<b>P/N</b>	
Innodisk	Innodisk M.2 (S80) 3ME3 64GB	Pass	DEM24-64GD09SC1DC-E84	64GB SATA M.2 2242 MLC (B+M Key)	

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Netlist	NETLIST SSD128GB-002 (128GB, SATA600, M.2, SSD)	Pass	SSD128GB-002, M.2 2242	(128GB, SATA600, M.2, SSD)
Unigen	Unigen(TOSHIBA) 1533-128G M.2 2242 SATA3 SSD	Pass	UBM2TPS128HZM3-FTF	(128GB, SATA3, M.2, SSD)
Unigen	Unigen 128GB M.2 2242 SATA SSD	Pass	UBM3MAC128HCM1-FTG-UGN	(128GB, SATA600, SSD)
	<b>USB device</b>		<b>Model Name</b>	<b>P/N</b>
BELKIN	BELKIN Hi-speed USB 2.0 4-Port Lighted Hub	Pass		F5U403
Kingston	Kingston DataTraveler Ultimate 3.0 16GB USB3.0 Drive	Pass	DT Ultimate G2	DTU30G2/16GB
Kingston	Kingston DataTraveler 2GB USB2.0 Drive	Pass		DTI/2GBFE
LITEON	LITEON eSAU108-113 4 8X USB EXTERNAL DVD/CD Writer	Pass	eSAU108-113 4	
SanDisk	SanDisk Extreme 16GB USB 3.0 Drive	Pass		
Transcend	ADATA S102 8GB USB 3.0 Drive	Pass		TS4GJFV30
	<b>Supported OSs</b>			
	CentOS Linux 6.6 (onboard SATA AHCI mode x64)	Pass		
	CentOS Linux 7.0 (onboard SATA AHCI mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA-Raid0 mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA-Raid1 mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA-Raid10 mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA-Raid5 mode x64)	Pass		
	Ubuntu Server 12.04.2 (onboard SATA AHCI mode x64)	Pass		
	VMWare ESXi 6.0.0 update 1 (onboard SATA AHCI mode x64)	Pass		
	Windows 10 (onboard SATA AHCI mode x64)	Pass		
	Windows Server 2012 R2 DataCenter (onboard SATA AHCI mode x64)	Pass		
	Windows Server 2012 R2 DataCenter (onboard SATA-Raid0 mode x64)	Pass		
	Windows Server 2012 R2 DataCenter (onboard SATA-Raid1 mode x64)	Pass		
	Windows Server 2012 R2 DataCenter (onboard SATA-Raid10 mode x64)	Pass		
	Windows Server 2012 R2 DataCenter (onboard SATA-Raid5 mode x64)	Pass		
	Windows Server 2012 R2 standard (onboard SATA AHCI mode x64)	Pass		
	<b>Supported UEFI OSs</b>			
	Red Hat Enterprise Linux 7.0 (onboard SATA AHCI mode x64)	Pass		
	Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)	Pass		

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	Windows Server 2012 R2 DataCenter (onboard SATA AHCI mode x64)	Pass			
	Windows Server 2012 R2 standard (onboard SATA AHCI mode	Pass			