

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	
FC LGA1151 Processor (SKYLAKE)				
Genuine Intel® CPU 0000 @ 2.60GHz (QHJE)	Intel	Stepping : Q-0	(4C 8T 2.59GHz, 4x 256kB L2, 8MB L3)	
Genuine Intel® CPU 0000 @ 1.60GHz (QHJQ)	Intel	Stepping : Q-0	(4C 8T 1.61GHz, 4x 256kB L2, 8MB L3)	
Genuine Intel® CPU 0000 @ 2.30GHz (QH73)	Intel	Stepping : P-0	(4C 8T 2.3GHz, 4x 256kB L2, 6MB L3)	
Genuine Intel® CPU 0000 @ 2.20GHz (QH8G)	Intel	Stepping : P-0	(4C 8T 2.21GHz, 4x 256kB L2, 8MB L3)	
Intel® Xeon® CPU E3-1240L v5 @ 2.10GHz (QJHG)	Intel	Stepping : R-0	(4C 8T 2.11GHz, 4x 256kB L2, 8MB L3)	
Intel® Xeon® CPU E3-1235L v5 @ 2.00GHz (QJGV)	Intel	Stepping : R-0	(4C 2GHz, 4x 256kB L2, 8MB L3)	
Intel® Xeon® CPU E3-1220 v5 @ 3.00GHz (QJFX)	Intel	Stepping : R-0	(4C 3GHz, 4x 256kB L2, 8MB L3)	
Intel® Xeon® CPU E3-1270 v5 @ 3.60GHz (QJ7A)	Intel	Stepping : R-0	(4C 8T 3.6GHz, 4x 256kB L2, 8MB L3)	
Intel® Xeon® CPU E3-1240 v5 @ 3.50GHz (QJ78)	Intel	Stepping : R-0	(4C 8T 3.5GHz, 4x 256kB L2, 8MB L3)	
Intel® Celeron® CPU G3920 @ 2.90GHz (QJZW)	Intel	Stepping : S-0	(2C 2.9GHz, 2.9GHz IMC, 2x 256kB L2, 2MB L3)	
Intel® Celeron® CPU G3900T @ 2.60GHz (QJZS)	Intel	Stepping : S-0	(2C 2.59GHz, 2.6GHz IMC, 2x 256kB L2, 2MB L3)	
Intel® Xeon® CPU E3-1275 v5 SR2CT @ 3.60GHz	Intel	Stepping : R-0	(4C 8T 4GHz, 4GHz IMC, 4x 256kB L2, 8MB L3)	
Intel® Core™ i3-6100 CPU @ 3.70GHz	Intel	Stepping : 03 (R0/S0)	(2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)	
Genuine Intel® CPU 0000 @ 3.20GHz (QL32)	Intel	Stepping : A-0	(4C 8T 3.49GHz/3.7GHz, 3.3GHz	

Unbuffer Memory- DDR4-1866/2133 UDIMM(ECC/Non-ECC)				
		model number	part number	
PC4-2133 8GB U-DIMM (ECC)	Samsung	M391A1G43EB1-CPB	2Rx8 PC4-2133P-EE1-11	
	Crucial	CT8G4WFD8213	MTA18ASF1G72AZ-2G1A1ZG	1.2V
	Unigen	8GB ECC-UDIMM DDR4-2133	U10V7200P8DU-ABL-000-00	
	InnoDisk	M4C0-8GSSMCRG	8GB DDR4 2133 W/ECC DIMM	
	Transcend	TS1GLH72V1H	8GB ECC DDR4 PC4-17100U DDR4-2132	Memory DC Line : 1.200V
PC4-2133 8GB U-DIMM (NON-ECC)	InnoDisk	M4U0-8GSSKCRG-E84	Rockwell i-DIMM 8GB PC34100U	
	Kingston	KVR21N15D8/8	8GB PC4-2133 CL15 288 non-ECC UDIMM	
PC4-2133 4GB U-DIMM (ECC)	Crucial	CT4G4WFS8213.9FA1	DDR4-2133 1.2V SRx8 ECC	1.2V
	ATP	A4C04QD8BLPBSE	4GB DDR4-2133 ECC DIMM	
	InnoDisk	M4C0-4GSSLCRG	4GB DDR4-2133 W/ECC DIMM	
	Dataram	DTM68109A	9ASF51272AZ-2G1A1 4GB PC34100U 4GB 1Rx8 PC4-2133P-ED0-10	
	Dataram	DTM68109B	4GB 1Rx8 PC4-2133P-ED0-10	
	Dataram	DTM68109C	4GB 1Rx8 PC4-2133P-ED0-10	ipmitool sdr - Pass
	Dataram	DTM68109D	4GB 1Rx8 PC4-2133P-ED0-10	
PC4-2133 4GB U-DIMM (NON-ECC)	Panram			
	Kingston	KVR21N15S8/4	4GB PC4-2133 CL15 288 non-ECC UDIMM	
	InnoDisk	M4U0-4GSSJCRG-E84	4G DDR4-2133 DIMM (non-ECC UDIMM)	
	Panram			

USB 3.0 HDD				
		model number	part number	
160~ 3TB				
BUFFLO MiniStation USB3.0 1.0TB	Bufflo	HD-PCT1TU3/BW-AP	BUFFALO HD-PCTU3 1TB (USB)	

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SATA 3.5" HDD				
81 ~ 160GB				
160GB, 7200rpm, SATA 3.5 "	Seagate	Barracuda 7200.10	ST3160815AS	
1TB ~ 4TB				
1TB, 7200 rpm, SATA-III 3.5	Seagate	ST1000NM0033	Consellation@ ES.3	
2TB, 7200 rpm, SATA-III 3.5	HGST	HGST HUST726020ALE611	(2TB, SATA600, 3.5", 7200rpm, SED)	
4TB, 7200 rpm, SATA-III 3.5	Seagate	ST4000NM0033	Consellation@ ES.3 9ZM170-003 Z1Z26LFL	
1TB, 7200 rpm, SATA-III 3.5	WD			

SATA 2.5" SSD				
<= 80GB				
Intel 2.5" SATA SSDSA2CW080G3 320 Series 80GB	INTEL	CVPR211003XZ080BGN	SSDSA2CW080G3	
SATA M.2 SSD				
<= 500GB				
Unigen(TOSHIBA) 1533-128G M.2 2242 SATA3 SSD	Unigen	UBM2TPS128HZM3-FTF	(128GB, SATA3, M.2, SSD)	
Unigen 128GB M.2 2242 SATA SSD	Unigen	UBM3MAC128HCM1-FTG-UGN	(128GB, SATA600, SSD)	
NETLIST SSD128GB-002 (128GB, SATA600, M.2, SSD)	Netlist	SSD128GB-002, M.2 2242	(128GB, SATA600, M.2, SSD)	
Innodisk M.2 (S80) 3ME3 64GB	Innodisk	DEM24-64GD09SC1DC-E84	64GB SATA M.2 2242 MLC (B+M Key)	
Crucial 250GB M.2 2280SS SSD	Crucial	CT250MX200SSD4	Crucial MX200 250GB SATA M.2 Type 2280SS SSD	

USB device				
BELKIN Hi-speed USB 2.0 4-Port Lighted Hub	BELKIN		F5U403	
LITEON eSAU108-113 4 8X USB EXTERNAL DVD/CD Writer	LITEON	eSAU108-113 4		
Kingston DataTraveler Ultimate 3.0 16GB USB3.0 Drive	Kingston	DT Ultimate G2	DTU30G2/16GB	
Kingston DataTraveler 2GB USB2.0 Drive	Kingston		DTI/2GBFE	
ADATA S102 8GB USB 3.0 Drive	Transcend		TS4GJFV30	
SanDisk Extreme 16GB USB 3.0 Drive	SanDisk			

Supported OSs				
Windows Server 2012 R2 standard (onboard SATA AHCI mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA AHCI mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA-Raid0 mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA-Raid1 mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA-Raid5 mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA-Raid10 mode x64)				
Windows 10 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA-Raid0 mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA-Raid1 mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA-Raid5 mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA-Raid10 mode x64)				

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CentOS Linux 6.6 (onboard SATA AHCI mode x64)				
CentOS Linux 7.0 (onboard SATA AHCI mode x64)				
VMWare ESXi 6.0.0 update 1 (onboard SATA AHCI mode x64)				
Ubuntu Server 12.04.2 (onboard SATA AHCI mode x64)				
Supported UEFI OSs				
Windows Server 2012 R2 standard (onboard SATA AHCI mode x64)				
Windows Server 2012 R2 DataCenter (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.0 (onboard SATA AHCI mode x64)				