

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		RevisionFirmwareStepping
		model number	part number	
<b>CPU Compatibility Test</b>		<b>Base Frequency</b>	<b>Code Name</b>	<b>Stepping level</b>
Intel® Xeon® Processor E-2186G @3.8GHz	Intel	3.8GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2176G @3.7GHz	Intel	3.7GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2174G @3.8GHz	Intel	3.8GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2146G @3.5GHz	Intel	3.5GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2126G @3.3GHz	Intel	3.3GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2124G @2.4GHz	Intel	2.4GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2104G @3.2GHz	Intel	3.2GHz	Coffee Lake	U0
Intel® Xeon® Processor I3-8350K @4.0GHz	Intel	4.0GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-8300 @3.7GHz	Intel	3.7GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-8300T @3.2GHz	Intel	3.2GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-8100 @3.6GHz	Intel	3.6GHz	Coffee Lake	U0
Intel® Xeon® Processor I3-8100T @3.1GHz	Intel	3.1GHz	Coffee Lake	B0
Intel® Xeon® Processor I5-8400 @2.8GHz	Intel	2.8GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8400T @1.7GHz	Intel	1.7GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8500 @3.0GHz	Intel	3.0GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8500T @2.1GHz	Intel	2.1GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8600 @3.1GHz	Intel	3.1GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8600T @2.3GHz	Intel	2.3GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8600K @3.6GHz	Intel	3.6GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-8700T @2.4GHz	Intel	2.4GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-9400T @1.8GHz	Intel	1.8GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-9500 @3.0GHz	Intel	3.0GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-9500T @2.2GHz	Intel	2.2GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-9600 @3.1GHz	Intel	3.1GHz	Coffee Lake	U0
Intel® Xeon® Processor I5-9600T @2.3GHz	Intel	2.3GHz	Coffee Lake	U0
Intel® Xeon® Processor I7-8700 @3.2GHz	Intel	3.0GHz	Coffee Lake	U0
Intel® Xeon® Processor I7-8700K @3.7GHz	Intel	3.7GHz	Coffee Lake	U0
Intel® Xeon® Processor I3-9100 @3.6GHz	Intel	3.6GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-9100T @3.2GHz	Intel	3.2GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-9100F @3.6GHz	Intel	3.6GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-9300 @3.7GHz	Intel	3.7GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-9300T @3.2GHz	Intel	3.2GHz	Coffee Lake	B0
Intel® Xeon® Processor I3-9300E @3.1GHz	Intel	3.1GHz	Coffee Lake	R0
Intel® Xeon® Processor I5-9400 @2.9GHz	Intel	2.9GHz	Coffee Lake	R0
Intel® Xeon® Processor I5-9400F @2.9GHz	Intel	2.9GHz	Coffee Lake	P0
Intel® Xeon® Processor I5-9600KF @3.7GHz	Intel	3.7GHz	Coffee Lake	P0
Intel® Xeon® Processor I5-9600K @3.7GHz	Intel	3.7GHz	Coffee Lake	R0
Intel® Xeon® Processor I7-8700T @2.4GHz	Intel	2.4GHz	Coffee Lake	U0
Intel® Xeon® Processor I7-9700KF @3.6GHz	Intel	3.6GHz	Coffee Lake	P0
Intel® Xeon® Processor I7-9700 @3.0GHz	Intel	3.0GHz	Coffee Lake	R0
Intel® Xeon® Processor I7-9700T @2.0GHz	Intel	2.0GHz	Coffee Lake	R0
Intel® Xeon® Processor I7-9700TE @1.8GHz	Intel	1.8GHz	Coffee Lake	R0
Intel® Xeon® Processor I7-9700E @2.6GHz	Intel	2.6GHz	Coffee Lake	R0
Intel® Xeon® Processor I9-9900KF @3.6GHz	Intel	3.6GHz	Coffee Lake	P0
Intel® Xeon® Processor I9-9900 @3.1GHz	Intel	3.1GHz	Coffee Lake	R0
Intel® Xeon® Processor I9-9900K @3.6GHz	Intel	3.6GHz	Coffee Lake	R0
Intel® Xeon® Processor I9-9900T @2.1GHz	Intel	2.1GHz	Coffee Lake	R0

CPU Compatibility Test		Base Frequency	Code Name	Stepping level
Intel® Xeon® Processor E-2224G @3.5GHz	Intel	3.5GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2274G @4.0GHz	Intel	4.0GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2276G @3.8GHz	Intel	3.8GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2278G @3.4GHz	Intel	3.4GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2278GE @3.3GHz	Intel	3.3GHz	Coffee Lake	R0
Intel® Xeon® Processor E-2278GEL @2.0GHz	Intel	2.0GHz	Coffee Lake	R0
Intel® Xeon® Processor E-2246G @3.6GHz	Intel	3.6GHz	Coffee Lake	R0
Intel® Xeon® Processor E-2136 @3.3GHz (Not support graphics)	Intel	3.3GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2134 @3.5GHz (Not support graphics)	Intel	3.5GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2124 @3.3GHz (Not support graphics)	Intel	3.3GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2224 @3.4GHz (Not support graphics)	Intel	3.4GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2234 @3.6GHz (Not support graphics)	Intel	3.6GHz	Coffee Lake	U0
Intel® Xeon® Processor E-2236 @3.4GHz (Not support graphics)	Intel	3.4GHz	Coffee Lake	U0

Register Memory		Model Name	P/N	Remark
8G DDR4 2666 R-DIMM	Apacer	8GB DDR4 2666 UNB ECC DIMM	76.C114G.D650B	
16G DDR4 2400 R-DIMM	Micron	16GB DDR4 2400 UNB ECC DIMM	MTA18ASF2G72AZ-2G3B1ZG	
16G DDR4 2400 R-DIMM	KLeVV	16GB DDR4 2400 UNB DIMM	IM4AGU88N24-FFFHA0	

Standard PCI-E Storage HBA/RAID Card		Model Number	P/N	Remark
SAS9217-8i (SAS 6Gb/s) PCI-E 3.0 x8	LSI	SAS9217-8i		
SAS9361-4i (12Gb/s) PCI-E 3.0 x8	LSI	SAS9361-4i		

Standard PCI-E NIC		Model Name	P/N	Remark
P1115 PCI-E-2.0 x4	Tyan	P1115		
P1103B PCI-E-1.0 x4	Tyan	P1103		
X540T1 PCI-E-2.0 x8	Intel	X540T1		
i350T2 PCI-E-2.0 x4	Intel	i350T2		
X550T2 PCI-E-3.0 x4	Intel	X550T2		
XXV710-DA2 25G PCI-E-3.0 x4	Intel	XXV710-DA2 25G		
P1201 PCI-E-1.0 x1	Tyan	P1201		

Standard PCI-E USB device		Model Number	P/N	Remark
FL1100 PCI-E-1.0 x1	Fresco logic	FL1100		

Standard PCI-E Graphic device		Model Number	P/N	Remark
GeForce 8400 PCI-E-2.0 x8	ASUS	GeForce 8400		
MS-V809 PCI-E-3.0 x8	MSI	MS-V809		
GV-R726XOC-2GD PCI-E-3.0 x8	Gigabyte	GV-R726XOC-2GD		
GV-N1030D4-2GL PCI-E-3.0 x4	Gigabyte	GV-N1030D4-2GL		

Standard PCI device		Model Number	P/N	Remark
SER5037A PCI-32bit	SUNIX	SER5037A		

3.5" SATA HDD		Model Name	S/N, P/N	Device Name
3TB SATA 6Gb/s	Seagate	ST3000NC000		
3TB SATA 6Gb/s	Seagate	ST3000NC002		
4TB SATA 6Gb/s	Seagate	ST4000DM000		
4TB SATA 6Gb/s	Seagate	ST4000NM0033		
4TB SATA 6Gb/s	Seagate	ST4000NM0024		

2.5" SATA HDD		Model Name	S/N, P/N	Device Name
1TB SATA 6Gb/s	Seagate	ST91000640NS		

  

2.5" SAS HDD		Model Name	S/N, P/N	Device Name
300GB SAS 6Gb/s	Seagate	ST9300605SS		
1.2T SAS 12Gb/s	TOSHIBA	AL14SEB120N		

  

2.5" SSD		Model Name	S/N, P/N	Device Name
1TB SATA 6Gb/s	Micron	MTFDDAK1T0MBF		
256GB SATA 6Gb/s	Sandisk	SD7SB3Q-256G		
512GB SATA 6Gb/s	Sandisk	SD7SB7S-512G		
512GB SATA 6Gb/s	Sandisk	SD7SB2Q-512G		

  

U.2 NVMe		Model Name	S/N, P/N	Device Name
400GB NVMe SSD	Intel	SSDPE2MD400G4 P3700		

  

SATA DOM		Model Name	S/N, P/N	Device Name
64GB SATA 6Gb/s	Apacer	81.Q1GS1.2T04SBA-H		

  

TPM Module		Model Number	P/N	Remark
Infineon SLB9665 TPM 2.0 2 x 8 pin header		TM-TPM2-I		
Nuvoton NPCT650 TPM 2.0 2 x 8 pin header		TM-TPM2-N		

  

Power Supply		Model Name	P/N	Remark
660W 24+8+8	ZIPPY	HU2-5660V		
760W 24+8+8	ZIPPY	HU2-5760V		
850W 24+8+8	ZIPPY	SSL-9850P		