

Gooxi Kompatibilitätsliste

1. CPU

Module Manufacturer	Module Manufacturer Part #	CPU Clock Speed	HD Grapics	TDP
INTEL Xeon® Series	Intel® Xeon® Processor E3-1220 v3 (8M Cache, 3.10 GHz)	3.10GHz	/	80w
	Intel® Xeon® Processor E3-1230 v3 (8M Cache, 3.30 GHz)	3.30GHz	/	80w
	Intel® Xeon® Processor E3-1231 v3 (8M Cache, 3.40 GHz)	3.40GHz	/	80w
	Intel® Xeon® Processor E3-1285 v3 (8M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics P4700	84w
	Intel® Xeon® Processor E3-1225 v3 (8M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1240 v3 (8M Cache, 3.40 GHz)	3.40GHz	/	80w
	Intel® Xeon® Processor E3-1280 v3 (8M Cache, 3.60 GHz)	3.60GHz	/	82w
	Intel® Xeon® Processor E3-1226 v3 (8M Cache, 3.30 GHz)	3.30GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1240L v3 (8M Cache, 2.00 GHz)	2.00GHz	/	25w
	Intel® Xeon® Processor E3-1241 v3 (8M Cache, 3.50 GHz)	3.50GHz	/	80w
	Intel® Xeon® Processor E3-1246 v3 (8M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1271 v3 (8M Cache, 3.60 GHz)	3.60GHz	/	80w
	Intel® Xeon® Processor E3-1275L v3 (8M Cache, 2.70 GHz)	2.70GHz	Intel® HD Graphics	45w
	Intel® Xeon® Processor E3-1276 v3 (8M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1281 v3 (8M Cache, 3.70 GHz)	3.70GHz	/	82w
	Intel® Xeon® Processor E3-1286L v3 (8M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics P4700	65w

	Intel® Xeon® Processor E3-1220L v3 (4M Cache, 1.10 GHz)	1.10GHz	/	13w
	Intel® Xeon® Processor E3-1230L v3 (8M Cache, 1.80 GHz)	1.80GHz	/	25w
	Intel® Xeon® Processor E3-1240 v3 (8M Cache, 3.40 GHz)	3.40GHz	/	80w
	Intel® Xeon® Processor E3-1245 v3 (8M Cache, 3.40 GHz)	3.40GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1265L v3 (8M Cache, 2.50 GHz)	2.50GHz	Intel® HD Graphics	45w
	Intel® Xeon® Processor E3-1268L v3 (8M Cache, 2.30 GHz)	2.30GHz	Intel® HD Graphics P4600	45w
	Intel® Xeon® Processor E3-1270 v3 (8M Cache, 3.50 GHz)	3.50GHz	/	80w
	Intel® Xeon® Processor E3-1275 v3 (8M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics P4600	84w
	Intel® Xeon® Processor E3-1280 v3 (8M Cache, 3.60 GHz)	3.60GHz	/	82w
	Intel® Xeon® Processor E3-1285L v3 (8M Cache, 3.10 GHz)	3.10GHz	Intel® HD Graphics P4700	65w
4th INTEL Core™ i7 Series	Intel® Core™ i7-4790 Processor (8M Cache, up to 4.00 GHz)	4.00GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i7-4790S Processor (8M Cache, up to 4.00 GHz)	4.00GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i7-4790T Processor (8M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	45w
	Intel® Core™ i7-4771 Processor (8M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i7-4785T Processor (8M Cache, up to 3.20 GHz)	3.20GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i7-4765T Processor (8M Cache, up to 3.00 GHz)	3.00GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i7-4770 Processor (8M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i7-4770K Processor (8M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i7-4770S Processor (8M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i7-4770T Processor (8M Cache, up to 3.70 GHz)	3.70GHz	Intel® HD Graphics 4600	45w

	Intel® Core™ i7-4770TE Processor (8M Cache, up to 3.30 GHz)	3.30GHz	Intel® HD Graphics 4600	45w
4th INTEL Core™ i5 Series	Intel® Core™ i5-4690 Processor (6M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4690S Processor (6M Cache, up to 3.90 GHz)	3.90GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4690T Processor (6M Cache, up to 3.50 GHz)	3.50GHz	Intel® HD Graphics 4600	45w
	Intel® Core™ i5-4670 Processor (6M Cache, up to 3.80 GHz)	3.80GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4570S Processor (6M Cache, up to 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4590 Processor (6M Cache, up to 3.70 GHz)	3.70GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4590S Processor (6M Cache, up to 3.70 GHz)	3.70GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4590T Processor (6M Cache, up to 3.00 GHz)	3.00GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i5-4460T Processor (6M Cache, up to 2.70 GHz)	2.70GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i5-4460S Processor (6M Cache, up to 3.40 GHz)	3.40GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4460 Processor (6M Cache, up to 3.40 GHz)	3.40GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4440S Processor (6M Cache, up to 3.30 GHz)	3.30GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4440 Processor (6M Cache, up to 3.30 GHz)	3.30GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4670K Processor (6M Cache, up to 3.80 GHz)	3.80GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4670S Processor (6M Cache, up to 3.80 GHz)	3.80GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4670T Processor (6M Cache, up to 3.30 GHz)	3.30GHz	Intel® HD Graphics 4600	45w
	Intel® Core™ i5-4570 Processor (6M Cache, up to 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4570T Processor (4M Cache, up to 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i5-4430S Processor (6M Cache, up to 3.20 GHz)	3.20GHz	Intel® HD Graphics 4600	65w

	Intel® Core™ i5-4430 Processor (6M Cache, up to 3.20 GHz)	3.20GHz	Intel® HD Graphics 4600	84w
	Intel® Core™ i5-4430S Processor (6M Cache, up to 3.20 GHz)	3.20GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4570S Processor (6M Cache, up to 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	65w
	Intel® Core™ i5-4570TE Processor (4M Cache, up to 3.30 GHz)	3.30GHz	Intel® HD Graphics 4600	35w
4th INTEL Core™ i3 Series				
	Intel® Core™ i3-4330T Processor (4M Cache, 3.00 GHz)	3.00GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4330TE Processor (4M Cache, 2.40 GHz)	2.40GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4330 Processor (4M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics 4600	54w
	Intel® Core™ i3-4370T Processor (4M Cache, 3.30 GHz)	3.30GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4360T Processor (4M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4350 Processor (4M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	54w
	Intel® Core™ i3-4350T Processor (4M Cache, 3.10 GHz)	3.10GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4340TE Processor (4M Cache, 2.60 GHz)	2.60GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4170T Processor (3M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4160 Processor (3M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4160T Processor (3M Cache, 3.10 GHz)	3.10GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4130 Processor (3M Cache, 3.40 GHz)	3.40GHz	Intel® HD Graphics 4400	54w
	Intel® Core™ i3-4130T Processor (3M Cache, 2.90 GHz)	2.90GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4150T Processor (3M Cache, 3.00 GHz)	3.00GHz	Intel® HD Graphics 4400	35w
	Intel® Core™ i3-4150 Processor (3M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics 4400	54w
	Intel® Core™ i3-4170 Processor (3M Cache, 3.70 GHz)	3.70GHz	Intel® HD Graphics 4400	54w
	Intel® Core™ i3-4330 Processor (4M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics 4600	54w

	Intel® Core™ i3-4370 Processor (4M Cache, 3.80 GHz)	3.80GHz	Intel® HD Graphics 4600	54w
	Intel® Core™ i3-4340TE Processor (4M Cache, 2.60 GHz)	2.60GHz	Intel® HD Graphics 4600	35w
	Intel® Core™ i3-4340 Processor (4M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics 4600	54w
INTEL Pentium® Series	Intel® Pentium® Processor G3220 (3M Cache, 3.00 GHz)	3.00GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3420 (3M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3430 (3M Cache, 3.30 GHz)	3.30GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3450 (3M Cache, 3.40 GHz)	3.40GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3460 (3M Cache, 3.50 GHz)	3.50GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3470 (3M Cache, 3.60 GHz)	3.60GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3220T (3M Cache, 2.60 GHz)	2.60GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3320TE (3M Cache, 2.30 GHz)	2.30GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3420T (3M Cache, 2.70 GHz)	2.70GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3240T (3M Cache, 2.70 GHz)	2.70GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3440 (3M Cache, 3.30 GHz)	3.30GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3440T (3M Cache, 2.80 GHz)	2.80GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3258 (3M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3250 (3M Cache, 3.20 GHz)	3.20GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3250T (3M Cache, 2.80 GHz)	2.80GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3450T (3M Cache, 2.90 GHz)	2.90GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3260 (3M Cache, 3.30 GHz)	3.30GHz	Intel® HD Graphics	53w
	Intel® Pentium® Processor G3260T (3M Cache, 2.90 GHz)	2.90GHz	Intel® HD Graphics	35w

	Intel® Pentium® Processor G3460T (3M Cache, 3.00 GHz)	3.00GHz	Intel® HD Graphics	35w
	Intel® Pentium® Processor G3240 (3M Cache, 3.10 GHz)	3.10GHz	Intel® HD Graphics	53w
INTEL Celeron® Series	Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)	2.70GHz	Intel® HD Graphics	53w
	Intel® Celeron® Processor G1830 (2M Cache, 2.80 GHz)	2.80GHz	Intel® HD Graphics	53w
	Intel® Celeron® Processor G1840 (2M Cache, 2.80 GHz)	2.80GHz	Intel® HD Graphics	53w
	Intel® Celeron® Processor G1850 (2M Cache, 2.90 GHz)	2.90GHz	Intel® HD Graphics	53w
	Intel® Celeron® Processor G1820T (2M Cache, 2.40 GHz)	2.40GHz	Intel® HD Graphics	35w
	Intel® Celeron® Processor G1820TE (2M Cache, 2.20 GHz)	2.20GHz	Intel® HD Graphics	35w
	Intel® Celeron® Processor G1840T (2M Cache, 2.50 GHz)	2.50GHz	Intel® HD Graphics	35w

2. DRAM

Module Manufacturer	Module Manufacturer Part #	Tranfer	DRAM Component Part #	# of Ranks	Capacity
Samsung	M391B1G73BH0-CH9	DDR3-1333 ECC	K4B4G0846B-HCH9	2	8GB
Samsung	M391B5673GB0-CH9	DDR3-1333 ECC	K4B4G0846B-HCH9	2	2GB
Samsung	M391B1G73BH0-CK0	DDR3-1600 ECC	K4B4G0846B-HCK0	2	8GB
innodisk	M3C0-8GXS5LPC	DDR3-1600 ECC	ISDT I5TC4G83AFR	2	8GB
Kingston	KVR21R15S4/8	DDR3-1600 ECC	SK HYNIX H5AN4G4NMFR	2	8GB
Kingston	KVR16LE11L/8	DDR3-1600 ECC	SK HYNIX H5TC4G838FR	2	8GB
Hynix	HMT351U7CFR8C-PB	DDR3-1333 ECC	H5TQ2G83CFR	2	4GB
Hynix	HMT351E7CFR8C-PB	DDR3-1333 ECC	H5TQ2G83CFR	2	4GB
Hynix	HMT41GU7MFR8C-PB	DDR3-1600 ECC	H5TQ4G83MFR	2	8GB
Hynix	HMT451E7BFR8A-PB	DDR3-1600 ECC	H5TC4G83BFR	1	4GB
Hynix	HMT451E7AFR8A-PB	DDR3-1600 ECC	H5TC4GB3AFR	1	4GB
Hynix	HMT41GE7AFR8A-PB	DDR3-1600 ECC	H5TC4G83AFR	2	8GB
Hynix	HMT41GE7BFR8A-PB	DDR3-1600 ECC	H5TC4G83BFR	2	8GB

3. 3.5”HDD

Manufacturer	Manufacturer Part #	Interface	Capacity	Cache	Transfer Rate
HGST	HUS726060ALE610	SATA3	6TB	128MB	6.0Gb/s
HGST He8 系列	HUH728080ALE600	SATA3	8TB	128MB	6.0Gb/s
HGST	HUS724040ALA640	SATA3	4TB	64MB	6.0Gb/s
HGST	HUS724030ALA640	SATA3	3TB	64MB	6.0Gb/s
HGST	HUS724030ALE640	SATA3	3TB	64MB	6.0Gb/s
HGST	HUA722020ALA640	SATA3	2TB	64MB	6.0Gb/s
HGST	HUS724040ALS640	SAS	4TB	64MB	6.0Gb/s
HGST	HUS724030ALS640	SAS	3TB	64MB	6.0Gb/s
HGST	HUS724020ALS640	SAS	2TB	64MB	6.0Gb/s
Seagate	ST6000NM0024	SATA3	6TB	128MB	6.0Gb/s
Seagate	ST5000NM0024	SATA3	5TB	128MB	6.0Gb/s
Seagate	ST2000NM0033	SATA3	2TB	128MB	6.0Gb/s
Seagate	ST1000NM0033	SATA3	1TB	128MB	6.0Gb/s
Seagate	ST4000NM0023	SAS	4TB	128MB	6.0Gb/s
Seagate	ST3000NM0023	SAS	3TB	128MB	6.0Gb/s
Seagate	ST2000NM0023	SAS	2TB	128MB	6.0Gb/s
Seagate	ST1000NM0023	SAS	1TB	128MB	6.0Gb/s
Toshiba	MG03ACA400	SATA3	4TB	64MB	6.0Gb/s
Toshiba	MG03ACA300	SATA3	3TB	64MB	6.0Gb/s
WD	WD6001F9YZ	SATA3	6TB	128MB	6.0Gb/s
WD	WD4000FYYZ	SATA3	4TB	64MB	6.0Gb/s
WD	WD1000DHTZ	SATA3	1TB	64MB	6.0Gb/s
WD	WD1003FBYX	SATA3	1TB	64MB	6.0Gb/s

4. 2.5”HDD

Manufacturer	Manufacturer Part #	Interface	Capacity	Cache	Transfer Rate	rpm
Seagate	ST9250610NS	SATA-3	250GB	64MB	6.0Gb/s	7200
Seagate	ST91000640NS	SATA-3	1000GB	64MB	6.0Gb/s	7200
WD	WD5000BHTZ	SATA-3	500GB	64MB	6.0Gb/s	10000

5. SSD

Manufacturer	Manufacturer Part #	Interface	Capacity	Cache	Transfer Rate
Intel	SSDSC2BA800G3	SATA3	800GB	0MB	6.0Gb/s
Intel	SSDSC2BB480G4	SATA3	480GB	0MB	6.0Gb/s
Intel	SSDSC2BB300G4	SATA3	300GB	0MB	6.0Gb/s
Intel	SSDSC2BB240G4	SATA3	240GB	0MB	6.0Gb/s
Intel	SSDSC2BA200G3	SATA3	200GB	0MB	6.0Gb/s
Intel	SSDSC2BB160G4	SATA3	160GB	0MB	6.0Gb/s
Intel	SSDSC2BB120G4	SATA3	120GB	0MB	6.0Gb/s
Micron	MTFDDAK240MBB-1AE1ZABYY	SATA3	240GB	0MB	6.0Gb/s
Samsung	MZ7WD120HCFV-00003	SATA3	120GB	0MB	6.0Gb/s
SK hynix	HFS060G32MEB	SATA3	60GB	0MB	6.0Gb/s
Toshiba	THNSNJ800PCSZ	SATA3	800GB	0MB	6.0Gb/s
Toshiba	THNSNJ400PCSZ	SATA3	400GB	0MB	6.0Gb/s
Toshiba	THNSNJ240PCSZ	SATA3	240GB	0MB	6.0Gb/s

6. PCI

Module Manufacturer	Model Name	Bus Type	Height	Connector Link
Gooxi	G2008H	PCI-e 2.0 8x	Half height	SAS 6Gb/s
Gooxi	SAS2008 Pike Card	PCI-e 2.0 8x	Half height	SAS 6Gb/s
LSI	9211-8i	PCI-e 2.0 8x	Half height	SAS 6Gb/s
LSI	9260-8i	PCI-e 2.0 8x	Half height	SAS 6Gb/s
LSI	9271-8i	PCI-e 2.0 8x	Half height	SAS 6Gb/s