

GA-Z97-HD3 (rev. 1.0) rev. 2.1 rev. 2.0

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CPU Support

Socket 1150 - Intel Z97

N/A = Not support

Socket 1150										
Motherboard									Model	GA-Z97-HD3
									PCB	1.0
Vendor	CPU Model	Frequency	L3 Cache	GPU Info.	Core Name	Process	Stepping	Wattage	BCLK	Since BIOS Version
Intel	Core i7-5775C	3.30GHz	6MB	300 MHz / 1150 MHz	Broadwell	14nm	G0	65W	100	F9
Intel	Core i5-5675C	3.10GHz	4MB	300 MHz / 1100 MHz	Broadwell	14nm	G0	65W	100	F9
Intel	Xeon E3-1285 V4	3.50GHz	6MB	300 MHz / 1150 MHz	Broadwell	14nm	G0	95W	100	F9
Intel	Xeon E3-1285L V4	3.40GHz	6MB	300 MHz / 1150 MHz	Broadwell	14nm	G0	65W	100	F9
Intel	Xeon E3-1265L V4	2.30GHz	6MB	300 MHz / 1050 MHz	Broadwell	14nm	G0	35W	100	F9
Intel	Core i7-4790K	4.00GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	88W	100	F5
Intel	Core i7-4790	3.60GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Core i7-4790S	3.20GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	65W	100	F3
Intel	Core i7-4790T	2.70GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	45W	100	F3
Intel	Core i7-4785T	2.20GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Core i7-4771	3.50GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i7-4770	3.40GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i7-4770K	3.50GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i7-4770S	3.10GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Core i7-4770T	2.50GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	45W	100	F3
Intel	Core i7-4765T	2.00GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Core i5-4690	3.50GHz	6MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Core i5-4690K	3.50GHz	6MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	88W	100	F5
Intel	Core i5-4690S	3.20GHz	6MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	65W	100	F3
Intel	Core i5-4690T	2.50GHz	6MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	45W	100	F3
Intel	Core i5-4670	3.40GHz	6MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i5-4670K	3.40GHz	6MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i5-4670S	3.10GHz	6MB	350 MHz / 1300 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Core i5-4670T	2.30GHz	6MB	350 MHz / 1300 MHz	Haswell	22nm	C0	45W	100	F3
Intel	Core i5-4590	3.30GHz	6MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Core i5-4590S	3.00GHz	6MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	65W	100	F3
Intel	Core i5-4590T	2.00GHz	6MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Core i5-4570	3.20GHz	6MB	350 MHz / 1250 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i5-4570S	2.90GHz	6MB	350 MHz / 1250 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Core i5-4570T	2.90GHz	4MB	350 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Core i5-4460	3.20GHz	6MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Core i5-4460S	2.90GHz	6MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	65W	100	F3
Intel	Core i5-4460T	1.90GHz	6MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Core i5-4440	3.10GHz	6MB	350 MHz / 1200 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i5-4440S	2.80GHz	6MB	350 MHz / 1200 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Core i5-4430	3.00GHz	6MB	350 MHz / 1200 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Core i5-4430S	2.70GHz	6MB	350 MHz / 1200 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Core i3-4370	3.80GHz	4MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F5
Intel	Core i3-4370T	3.30GHz	4MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Core i3-4360	3.70GHz	4MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F3
Intel	Core i3-4360T	3.20GHz	4MB	350 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Core i3-4350	3.60GHz	4MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F3
Intel	Core i3-4350T	3.10GHz	4MB	350 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F3

Intel	Core i3-4340	3.60GHz	4MB	350 MHz / 1250 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Core i3-4330	3.50GHz	4MB	350 MHz / 1250 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Core i3-4330T	3.00GHz	4MB	350 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Core i3-4170	3.70GHz	3MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F5
Intel	Core i3-4170T	3.20GHz	3MB	350 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Core i3-4160	3.60GHz	3MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F5
Intel	Core i3-4160T	3.10GHz	3MB	350 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Core i3-4150	3.50GHz	3MB	350 MHz / 1250 MHz	Haswell Refresh	22nm	C0	54W	100	F3
Intel	Core i3-4150T	3.00GHz	3MB	350 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Core i3-4130	3.40GHz	3MB	350 MHz / 1250 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Core i3-4130T	2.90GHz	3MB	350 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Pentium G3470	3.60GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F5
Intel	Pentium G3460	3.50GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F5
Intel	Pentium G3460T	3.00GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Pentium G3450	3.40GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F3
Intel	Pentium G3450T	2.90GHz	3MB	300 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Pentium G3440	3.30GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F3
Intel	Pentium G3440T	2.80GHz	3MB	300 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Pentium G3430	3.30GHz	3MB	350 MHz / 1200 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Pentium G3420	3.20GHz	3MB	350 MHz / 1200 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Pentium G3420T	2.70GHz	3MB	300 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Pentium G3260	3.30GHz	3MB	350 MHz / 1200 MHz	Haswell	22nm	C0	53W	100	F5
Intel	Pentium G3260T	2.90GHz	3MB	300 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F5
Intel	Pentium G3258	3.20GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F5
Intel	Pentium G3250	3.20GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F5
Intel	Pentium G3250T	2.80GHz	3MB	300 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F5
Intel	Pentium G3240	3.10GHz	3MB	350 MHz / 1200 MHz	Haswell Refresh	22nm	C0	53W	100	F3
Intel	Pentium G3240T	2.70GHz	3MB	300 MHz / 1100 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Pentium G3220	3.00GHz	3MB	350 MHz / 1200 MHz	Haswell	22nm	C0	54W	100	F3
Intel	Pentium G3220T	2.60GHz	3MB	300 MHz / 1100 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Celeron G1850	2.90GHz	2MB	350 MHz / 1150 MHz	Haswell Refresh	22nm	C0	53W	100	F3
Intel	Celeron G1840	2.80GHz	2MB	350 MHz / 1150 MHz	Haswell Refresh	22nm	C0	53W	100	F3
Intel	Celeron G1840T	2.40GHz	2MB	200 MHz / 1150 MHz	Haswell Refresh	22nm	C0	35W	100	F3
Intel	Celeron G1830	2.80GHz	2MB	350 MHz / 1150 MHz	Haswell	22nm	C0	53W	100	F3
Intel	Celeron G1820	2.70GHz	2MB	350 MHz / 1150 MHz	Haswell	22nm	C0	53W	100	F3
Intel	Celeron G1820T	2.40GHz	2MB	200 MHz / 1150 MHz	Haswell	22nm	C0	35W	100	F3
Intel	Xeon E3-1286 V3	3.70GHz	8MB	300 MHz / 1150 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Xeon E3-1286L V3	3.20GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	65W	100	F3
Intel	Xeon E3-1285v3	3.60GHz	8MB	300 MHz / 1150 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Xeon E3-1285Lv3	3.10GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	65W	100	F3
Intel	Xeon E3-1276 V3	3.60GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Xeon E3-1275v3	3.50GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Xeon E3-1275L V3	2.70GHz	4MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	45W	100	F3
Intel	Xeon E3-1265Lv3	2.50GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	45W	100	F3
Intel	Xeon E3-1246 V3	3.50GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Xeon E3-1245v3	3.40GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Xeon E3-1226 V3	3.30GHz	8MB	350 MHz / 1300 MHz	Haswell Refresh	22nm	C0	84W	100	F3
Intel	Xeon E3-1225v3	3.20GHz	8MB	350 MHz / 1300 MHz	Haswell	22nm	C0	84W	100	F3
Intel	Xeon E3-1281 V3	3.70GHz	8MB	N/A	Haswell Refresh	22nm	C0	80W	100	F3
Intel	Xeon E3-1280v3	3.60GHz	8MB	N/A	Haswell	22nm	C0	80W	100	F3
Intel	Xeon E3-1271 V3	3.60GHz	8MB	N/A	Haswell Refresh	22nm	C0	80W	100	F3
Intel	Xeon E3-1270v3	3.50GHz	8MB	N/A	Haswell	22nm	C0	80W	100	F3
Intel	Xeon E3-1241 V3	3.50GHz	8MB	N/A	Haswell Refresh	22nm	C0	80W	100	F3
Intel	Xeon E3-1240v3	3.40GHz	8MB	N/A	Haswell	22nm	C0	80W	100	F3
Intel	Xeon E3-1240L V3	2.00GHz	8MB	N/A	Haswell Refresh	22nm	C0	25W	100	F3
Intel	Xeon E3-1231 V3	3.40GHz	8MB	N/A	Haswell Refresh	22nm	C0	80W	100	F3
Intel	Xeon E3-1230v3	3.30GHz	8MB	N/A	Haswell	22nm	C0	80W	100	F3
Intel	Xeon E3-1230Lv3	1.80GHz	8MB	N/A	Haswell	22nm	C0	25W	100	F3
Intel	Xeon E3-1220v3	3.10GHz	8MB	N/A	Haswell	22nm	C0	80W	100	F3