

ASRock Core 100 series AVL

CPU

Processor Info										
No.	Socket	Core	Family	Number	Clock (±0.5%)	BLK (±1Mhz)	Ratio	Number of Processor Cores	L3 Cache	Power
1	PGA988A	Arrandale	CELERON P4500	P4500	1.86GHz	133.3MHz (132.3~134.3)	14	2	2M	35W
2	PGA988A	Arrandale	PENTIUM-P6000	P6000	1.86GHz	133.3MHz (132.3~134.3)	14	2	3M	35W
3	PGA988A	Arrandale	Core i3-330M	i3-330M	2.13GHz	133.3MHz (132.3~134.3)	16	4	3M	35W
4	PGA988A	Arrandale	Core i3-350M	i3-350M	2.26GHz	133.3MHz (132.3~134.3)	17	4	3M	35W
5	PGA988A	Arrandale	Core i3-370M(KO)	i3-370M	2.4GHz	133.3MHz (132.3~134.3)	18	4	3M	35W
6	PGA988A	Arrandale	Core i5-430M	i5-430M	2.26GHz Turbo Mode→2533Hz	133.3MHz (132.3~134.3)	17 Turbo Mode→19	4	3M	35W
7	PGA988A	Arrandale	Core i5-450M(KO)	i5-450M	2.4GHz Turbo Mode→2666Hz	133.3MHz (132.3~134.3)	18 Turbo Mode→20	4	3M	35W
8	PGA988A	Arrandale	Core i5-520M	i5-520M	2.4GHz Turbo Mode→2933Hz	133.3MHz (132.3~134.3)	18 Turbo Mode→22	4	3M	35W
9	PGA988A	Arrandale	Core i5-540M	i5-540M	2.53GHz Turbo Mode→3066Hz	133.3MHz (132.3~134.3)	19 Turbo Mode→23	4	3M	35W
10	PGA988A	Arrandale	Core i7-620M	i7-620M	2.66GHz Turbo Mode→3333Hz	133.3MHz (132.3~134.3)	20 Turbo Mode→25	4	4M	35W

Memory

DDR3	DRAM Vender	SIZE	TYPE	CELL	CELL NO.	S/D	CL
DDR3	ADATA	1G	1066	ADATA	AD3BC8D-10667GEL0952F	D	7
DDR3	ADATA	2G	1066	Hynix	H5TQ1G83BFRG7C	D	7
DDR3	APACER	1G	1333	APACER	AM5D5808DEWSJG0952C	D	9
DDR3	APACER	2G	1333	APACER	AM5D5808DEWSBG0937B	D	9
DDR3	Asint	1G	1333	Asint	3128M8-DJ1D	D	9
DDR3	Asint	2G	1333	Asint	3128M8-DJ1D	D	9
DDR3	ELIXIR	1G	1066	ELIXIR	N2CB1616AP-BE 84716400GP 7	D	7
DDR3	ELIXIR	2G	1333	ELIXIR	N2CB1G80CN-CG 943038WOEY 3	D	9
DDR3	GSKILL	2G	1333			D	9
DDR3	HYNIX	1G	1333	Hynix	H5TQ1G83TFRH9C	D	9
DDR3	HYNIX	2G	1333	Hynix	H5TQ1G83TFRH9C	D	9
DDR3	KINGSTON	1G	1066	ELPIDA	J1108BABG-DJ-E	D	7
DDR3	KINGSTON	2G	1066	QUMONDA	IDSH1G-03A1F1C-10F	D	7
DDR3	KINGSTON	4G	1066	Hynix	H5TQ2G83AFRH9C	D	7
DDR3	PQI	1G	1066		SEC 813 HCF8K4B1G0846D	D	
DDR3	PQI	2G	1066	Hynix	H5TQ1G83BFRH9C	D	
DDR3	TRANSCEND	1G	1066	Hynix	H5TQ1G83BFRG7C	D	7
DDR3	TRANSCEND	2G	1066	Hynix	H5TQ1G83BFRG7C	D	7
DDR3	TRANSCEND	2G	1066	Hynix	H5TQ1G83BFRG7C	D	7

HDD

2.5"HD	HD Vender	Size	MDL	RPM	Cache size	Interface
2.5"HD	HITACHI	160G	HTS545016B9A300	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	HITACHI	250G	HTS545025B9A300	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	HITACHI	500G	HTS645050B9A300	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	OCZ	60G	SSD OCZ 60G			
2.5"HD	Seagate	160G	ST9160314AS	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	Seagate	250G	ST9250410AS	7200RPM	16 MB	SATA 3 Gb/s
2.5"HD	Seagate	320G	ST9320325AS	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	Seagate	500G	ST9500325AS	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	WD	160G	WD1600BEVT	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	WD	250G	WD2500BEVT	5400RPM	8MB	SATA 3 Gb/s
2.5"HD	WD	320G	WD3200BEKT	7200RPM	16 MB	SATA 3 Gb/s

ODD

Device Type	ODD Vender	Model	F/W
BD-ODD	H.L Data Storage	SLM-HITACHI • LG-CT10N(LGE-DMCT10A(B))	WR06AA
BD-ODD	Sony	SLM-SONY-BC-5500S-AJ	1.e1
SATA-ODD-SLM	PHILIPS	SLOIN-PHILIPS-DS-8A3S02C	HA22
SATA-ODD-SLM	SAMSUNG	SLM-SAMSUNG-TS-L633A	AS00