VS-G31MXP-K

No.	Brand	Manufacturing Technology	Processor Generation	Processor Number	Clock SPeed (GHz)	Front Side Bus (MHz)	L2 Cache	Step
1	Celeron® D	90 nm	Prescott	326	2.53G	533	256K	G1
2	Celeron® D	90 nm	Prescott	331	2.66G	533	256K	G1
3	Celeron® D	90 nm	Prescott	336	2.80G	533	256K	G1
4	Celeron® D	90 nm	Prescott	341	2.93G	533	256K	G1
5	Celeron® D	90 nm	Prescott	345J	3.06G	533	256K	E0
6	Celeron® D	90 nm	Prescott	346	3.06G	533	256K	E0
7	Celeron® D	90 nm	Prescott	346	3.06G	533	256K	G1
8	Celeron® D	65 nm	Cedar Mill	347	3.06G	533	512K	C1
9	Celeron® D	65 nm	Cedar Mill	347	3.06G	533	512K	D0
10	Celeron® D	90 nm	Prescott	351	3.20G	533	256K	E0
11	Celeron® D	65 nm	Cedar Mill	352	3.20G	533	512K	D0
12	Celeron® D	90 nm	Prescott	355	3.33G	533	256K	G1
13	Celeron® D	65 nm	Cedar Mill	356	3.33G	533	512K	D0
14	Celeron® D	65 nm	Cedar Mill	360	3.46G	533	512K	D0
15	Celeron® D	65 nm	Cedar Mill	365	3.60G	533	512K	D0
16	Pentium® 4	90 nm	Prescott	505	2.66G	533	1M	D0
17	Pentium® 4	90 nm	Prescott	511	2.80G	533	1M	G1
18	Pentium® 4	90 nm	Prescott	515	2.93G	533	1M	D0
19	Pentium® 4	90 nm	Prescott	524	3.06G	533	1M	G1
20	Pentium® 4	90 nm	Prescott	551	3.40G	800	1M	G1
21	Pentium® 4	90 nm	Prescott	560	3.60G	800	1M	D0
22	Pentium® 4	90 nm	Prescott	560J	3.60G	800	1M	E0
23	Pentium® 4	90 nm	Prescott	570J	3.80G	800	1M	E0
24	Pentium® 4	90 nm	Prescott	571	3.80G	800	1M	E0
25	Pentium® 4	90 nm	Prescott	630	3.00G	800	2M	N0
26	Pentium® 4	90 nm	Prescott	630	3.00G	800	2M	R0
27	Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M	D0
28	Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M	B1
29	Pentium® 4	90 nm	Prescott	640	3.20G	800	2M	R0
30	Pentium® 4	65 nm	Cedar Mill	641	3.20G	800	2M	D0
31	Pentium® 4	90 nm	Prescott	650	3.40G	800	2M	R0
32	Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	D0
33	Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	B1
34	Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	C1
35	Pentium® 4	90 nm	Prescott	660	3.60G	800	2M	N0
36	Pentium® 4	65 nm	Cedar Mill	661	3.60G	800	2M	C1
37	Pentium® 4	90 nm	Prescott	662	3.60G	800	2M	R0
38	Pentium® 4	90 nm	Prescott	670	3.80G	800	2M	N0
39	Pentium® 4	90 nm	Prescott	672	3.80G	800	2M	R0
40	ntium® 4 E	90 nm	Prescott		3.73G	1066	2M	N0
41	Pentium® D	90 nm	Smithfield	805	2.66G	533	1M*2	B0
42	Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2	A0
43	Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2	B0
44	Pentium® D	90 nm	Smithfield	830	3.00G	800	1M*2	A0

45	Pentium® D	90 nm	Smithfield	830	3.00G	800	1M*2	B0
46	Pentium® D	90 nm	Smithfield	840	3.20G	800	1M*2	A0
47	Pentium® D	90 nm	Smithfield	840	3.20G	800	1M*2	B0
48	Pentium® D	65 nm	Presler	915	2.80G	800	2M*2	C1
49	Pentium® D	65 nm	Presler	915	2.80G	800	2M*2	D0
50	Pentium® D	65 nm	Presler	920	2.80G	800	2M*2	B1
51	Pentium® D	65 nm	Presler	925	3.00G	800	2M*2	C1
52	Pentium® D	65 nm	Presler	925	3.00G	800	2M*2	D0
53	Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	B1
54	Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	C1
55	Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	B0
56	Pentium® D	65 nm	Presler	935	3.20G	800	2M*2	D0
57	Pentium® D	65 nm	Presler	940	3.20G	800	2M*2	B1
58	Pentium® D	65 nm	Presler	940	3.20G	800	2M*2	C1
59	Pentium® D	65 nm	Presler	945	3.40G	800	2M*2	C1
60	Pentium® D	65 nm	Presler	945	3.40G	800	2M*2	D0
61	Pentium® D	65 nm	Presler	950	3.40G	800	2M*2	B1
62	Pentium® D	65 nm	Presler	950	3.40G	800	2M*2	C1
63	Pentium® D	65 nm	Presler	960	3.60G	800	2M*2	C1
64	Pentium® D	65 nm	Presler	960	3.60G	800	2M*2	D0
65	Pentium® E	90 nm	Smithfield	840	3.20G	800	1M*2	B0
66	Pentium® E	65 nm	Presler	965	3.73G	1066	2M*2	C1
67	tium Dual-(	65 nm	Conroe	E2140	1.60G	800	1M	L2
68	tium Dual-(	65 nm	Conroe	E2160	1.80G	800	1M	L2
69	tium Dual-(	65 nm	Conroe	E2140	1.60G	800	1M	M0
70	tium Dual-(	65 nm	Conroe	E2160	1.80G	800	1M	M0
71	tium Dual-(	65 nm	Conroe	E2180	2.00G	800	1M	M0
72	tium Dual-(	65 nm	Conroe	E2200	2.20G	800	1M	M0
73	tium Dual-(	65 nm	Conroe	E2220	2.40G	800	1M	M0
74	tium Dual-(	45nm	wolfdale	E5200	2.50G	800	2M	M0
75	tium Dual-(	45nm	wolfdale	E5300	2.60G	800	2M	R0
76	tium Dual-(	45nm	wolfdale	E5400	2.70G	800	2M	R0
77	tium Dual-(	45nm	wolfdale	E6300	2.8G	1066	2M	R0
78	Core™2 Du	65 nm	Conroe	E4300	1.80G	800	2M	L2
79	Core™2 Du	65 nm	Conroe	E4400	2.00G	800	2M	L2
80	Core™2 Du	65 nm	Conroe	E4400	2.00G	800	2M	M0
81	Core™2 Du	65 nm	Conroe	E4500	2.20G	800	2M	M0
82	Core™2 Du	65 nm	Conroe	E4600	2.40G	800	2M	M0
83	Core™2 Du	65 nm	Conroe	E4700	2.60G	800	2M	G0
84	Core™2 Du	65 nm	Conroe	E6300	1.86G	1066	2M	B2
85	Core™2 Du	65 nm	Conroe	E6320	1.86G	1066	4M	B2
86	Core™2 Du	65 nm	Conroe	E6400	2.13G	1066	2M	B2
87	Core™2 Du	65 nm	Conroe	E6400	2.13G	1066	2M	L2
88	Core™2 Du	65 nm	Conroe	E6420	2.13G	1066	4M	B2
89	Core™2 Du	65 nm	Conroe	E6540	2.33G	1333	4M	G0
90	Core™2 Du	65 nm	Conroe	E6550	2.33G	1333	4M	G0
91	Core™2 Du	65 nm	Conroe	E6600	2.40G	1066	4M	B2
92	Core™2 Du	65 nm	Conroe	E6600	2.40G	1066	4M	B2
93	Core™2 Du	65 nm	Conroe	E6700	2.66G	1066	4M	B2
94	Core™2 Du	65 nm	Conroe	E6750	2.66G	1333	4M	G0
95	Core™2 Du	65 nm	Conroe	E6850	3.00G	1333	4M	G0
96	Core™2 Du	45 nm	wolfdale	E7200	2.53G	1066	3M	M0

97	Core™2 Du	45 nm	wolfdale	E7300	2.66G	1066	3M	M0
98	Core™2 Du	45 nm	wolfdale	E7400	2.8G	1066	3M	R0
99	Core™2 Du	45 nm	wolfdale	E7500	2.93G	1066	3M	R0
100	Core™2 Du	45 nm	wolfdale	E7600	3.06G	1066	3M	R0
101	Core™2 Du	45 nm	wolfdale	E8190	2.66G	1333	3M*2	C0
102	Core™2 Du	45 nm	wolfdale	E8200	2.66G	1333	3M*2	C0
103	Core™2 Du	45 nm	wolfdale	E8300	2.83G	1333	3M*2	C0
104	Core™2 Du	45 nm	wolfdale	E8400	3.0G	1333	3M*2	C0
105	Core™2 Du	45 nm	wolfdale	E8400	3.0G	1333	3M*2	E0
106	Core™2 Du	45 nm	wolfdale	E8500	3.16G	1333	3M*2	C0
107	Core™2 Du	45 nm	wolfdale	E8500	3.16G	1333	3M*2	E0
108	Core™2 Du	45 nm	wolfdale	E8600	3.33G	1333	3M*2	E0
109	Celeron	65 nm	Conroe-L	450	2.20G	800	512K	A1
110	Celeron	65 nm	Conroe-L	440	2.00G	800	512K	A1
111	Celeron	65 nm	Conroe-L	430	1.80G	800	512K	A1
112	Celeron	65 nm	Conroe-L	420	1.60G	800	512K	A1
113	eron® Dual-	65 nm	Conroe	E1200	1.60G	800	512K	M0
114	eron® Dual-	65 nm	Conroe	E1400	2.0G	800	512K	M0
115	eron® Dual-	65 nm	Conroe	E1600	2.40G	800	512K	M0
116	Celeron	45nm	TBD	E3900	3.4G	800	1M	A1
117	re™2 Extre	65 nm	Conroe	X6800	2.93G	1066	4M	B2
118	re™2 Extre	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B3
119	re™2 Extre	65 nm	Kentsfield	QX6800	2.93G	1066	4M*2	G0
120	re™2 Extre	65 nm	Kentsfield	QX6850	3.00G	1333	4M*2	G0
121	re™2 Extre	45 nm	Yorkfield	QX9650	3.0G	1333	12M	C0
122	re™2 Extre	45 nm	Yorkfield	QX9770	3.2G	1600	12M	C0
123	ore™2 QUA	65 nm	Kentsfield	Q6600	2.40G	1066	4M*2	B3
124	ore™2 QUA	65 nm	Kentsfield	Q6700	2.66G	1066	4M*2	G0
125	ore™2 QUA	65 nm	Kentsfield	Q6600	2.40G	1066	4M*2	G0
126	ore™2 QUA	45 nm	Yorkfield	Q8200	2.33G	1333	4M	M1
127	ore™2 QUA	45 nm	Yorkfield	Q8300	2.50G	1333	4M	R0
128	ore™2 QUA	45 nm	Yorkfield	Q8400	2.66G	1333	4M	R0
129	ore™2 QUA	45 nm	Yorkfield	Q9650	3.0G	1333	12M	E0
130	ore™2 QUA	45 nm	Yorkfield	Q9550	2.83G	1333	12M	C0
131	ore™2 QUA	45 nm	Yorkfield	Q9550	2.83G	1333	12M	C1
132	ore™2 QUA	45 nm	Yorkfield	Q9450	2.66G	1333	12M	C0
133	ore™2 QUA	45 nm	Yorkfield	Q9450	2.66G	1333	12M	C1
134	ore™2 QUA	45 nm	Yorkfield	Q9400	2.66G	1333	6M	R0
135	ore™2 QUA	45 nm	Yorkfield	Q9300	2.50G	1333	6M	M1
136	ore™2 QUA	45 nm	Yorkfield	Q9300	2.50G	1333	6M	C0
137	ore™2 QUA	45 nm	Yorkfield	Q8200S	2.33G	1333	4M	R0
138	ore™2 QUA	45 nm	Yorkfield	Q8200S	2.33G	1333	4M	R0
139	ore™2 QUA	45 nm	Yorkfield	Q9400S	2.66G	1333	6M	R0
140	ore™2 QUA	45 nm	Yorkfield	Q9550S	2.83G	1333	12M	E0

Note : **If the result is "fail"or"untested", Please remark the reason.**

Means Update

P* CPU Core speed down from 266MHz to 200MHz.

CPUID	SSPEC / QDF	FMB	Result
0F49	SL8H5	04A	P*
0F49	SL98V	04A	P*
0F49	SL98W	04A	P*
0F49	SL98X	04A	P*
0F41	Q46Z		P*
0F41	SL7TY	04A	P*
0F49	SL8HD	04A	P*
0F64	SL9XU	05A	P*
0F65	SL9KN	06	P*
0F41	SL7TZ	04A	P*
0F65	SL9KM	06	P*
0F49	SL8HS	04A	P*
0F65	SL9KL	06	P*
0F65	SL9KK	06	P*
0F65	SL9KJ	06	P*
0F34	SL7YU	04A	P*
0F49	SL8U4	04A	P*
0F34	QDHL		P*
0F49	SL9CA	04A	P*
0F49	QFIL		P
0F34	SL7J9	04B	N/S1
0F41	SL7Q2	04B	N/S1
0F41	SL82U	04B	N/S1
0F41	Q65Y		N/S1
0F43	SL7Z9	04A	P
0F4A	SL8Q7	04A	P
0F65	SL9KG	06	P
0F62	SL94Y	05A	P
0F4A	SL8Q6	05A	P
0F65	QQHR		P
0F4a	SL8Q5	04A	P
0F65	SL9KE	06	P
0F62	QJOJ		P
0F64	QMRM		P
0F43	SL7Z5	04B	N/S1
0F64	SL96H	05A	P
0F4A	QGNR		P
0F43	SL7Z3	04B	N/S1
0F4A	QGMW		N/S1
0F43	SL7Z4	04B	N/S1
0F47	SL8ZH	05A	P*
0F44	SL88T	05A	P
0F47	SL8CP	05A	P
0F44	SL88S	05B	N/S1

Compatibility test result:
① P-Test Pass,and ECN cut in .
② N/S1:MB power solution not support.
N/S2:Chipset Spec not support
③ T1: Need testing in the future.
T2:Testing or test fail,debug is on going.
T3:Test pass and waiting ECR
④P*:Condition pass

0F47	SL8CN	05B	N/S1
0F44	SL88R	05B	N/S1
0F47	SL8CM	05B	N/S1
0F64	SL9DA	05A	P
0F65	SL9KB	05A	P
0F62	SL94S	05A	P
0F64	SL9D9	05A	P
0F65	SL9KA	05A	P
0F62	SL94R	05A	P
0F64	SL95X	05A	P
0F61	QEZJ		P
0F65	SL9QR	05A	P
0F62	QJYZ		P
0F64	SL95W	05A	P
0F64	SL9QB	05A	P
0F65	QRLZ		P
0F62	SL94P	05B	N/S1
0F64	QPJT	05A	P
0F64	SL9AP	05B	N/S1
0F65	QQDH		P
0F47	QGEL		N/S1
0F64	SL9AN	05B	N/S1
06F2	SLA3J	06	P
06F2	SLA3H	06	P
06FD	SLA93	06	P
06FD	SLA8Z	06	P
06FD	SLA8Y	06	P
06FD	SLA8X	06	P
06FD	SLA8W	06	P
10676	QFHQ	06	P
1067A	TBD	06	T1
1067A	QJLU	06	P
1067Ah	QMDW	06	P
06F2	SL9TB	06	P
06F2	SLA3F	06	P
06FD	SLA98	06	P
06FD	SLA95	06	P
06FD	SLA94	06	P
06FB	Q5UX	06	P
06F6	SL9SA	06	P
06F6	SLA4U	06	P
06F6	SL9S9	06	P
06F2	SL9T9	06	P
06F6	SLA4T	06	P
06FB	SLAA5	06	P
06FB	SLA9X	06	P
06F6	SL9S8	06	P
06F6	SL9ZL	06	P
06F6	SL9S7	06	P
06FB	SLA9V	06	P
06FB	SLA9U	06	P
10676	SLAVN	06	P

10676	QGUD	06	P
1067A	SLB9Y	06	P
1067A	QJLT	06	P
1067Ah	QLUN	06	P
0676	Q9HM	06	P
0676	SLAPP	06	P
0676	Q7KT	06	P
0676	SLAPL	06	P
1067A	QHEZ	06	P
0676	SLAPK	06	P
1067A	QHEY	06	P
1067A	QHEX	06	P
0661h	Q2JY	06	P
0661h	SL9XL	06	P
0661h	SL9XN	06	P
0661h	SL9XP	06	P
06FD	SLAQW	06	P
06FD	SLAR2	06	P
06FD	Q9DM	06	P
1067A	QLVM	06	T1
06F6	SL9S5	05B	P
06F7	SL9UL	05B	N/S1
06FB	SLACP	05B	N/S1
06FB	SLAFN	05B	N/S1
0676	SLAN3	05B	N/S1
10676	Q9PM		N/S2
06F7	SL9UM	05B	P
06FB	SLACQ	05A	P
06FB	SLACR	05A	P
0677	QCUU	05A	P
1067A	QHJC	05A	P
1067Ah	QLQN	05A	P
1067A	SLB8W	05A	P
0676	Q9PT	05A	P
0677	QEFZ	05A	P
0676	Q7UP	05A	P
0677	SLAWR	05A	P
1067A	QHHU	05A	P
0677	SLAWE	05A	P
0676	QAKY	05A	P
1067A	SL9GT	06	P
1067A	QJKQ	06	P
1067A	QHJF	06	P
1067A	QJMG	06	P