

630TM System Compatibility Test Report

**** Note:**
This test report is for your reference, we would like to suggest you to use these devices that we had approved.

A. System Compatibility Test

Configuration	Windows 98SE	Windows ME	Windows 2000	Windows XP
CPU	Celeron II	Tualatin	Tualatin	Coppermine
	1200/100	1200/133	1200/133	933/133
Memory	PQI -133	TOSHIBA -133	MOSEL -133	MOSEL -133
	Xander 128MB*2	Kingstone 128MB*2	Kingstone 256MB*2	Kingstone 128MB*2
	PQ3S168S75(S)	TC59SM716AFT-75(D)	V54C3128804CAT7(D)	V54C3128804VAT7(D)
Hard Disk	Quantum 30G	WD 20G	IBM 20.5G	Seagate 30.6G
	LD30000AT-100	WD200BB-00CFC0	DTLA-305020-100	ST330631A-100
CD-ROM	AFREEY	GENUINE	GENUINE	GENUINE
	CD-2052E 52x	GC-852 52x	GC-852 52x	GC-852 52x
Sound Card				
	On Board	On Board	On Board	On Board
Power Supply	CWT	High Power	High Power	High Power
	CWT-300ATX12(110V)	HPC-400-101(110V)	HPC-400-101(110V)	HPC-400-101(110V)

B. CPU Compatibility Test

Nucleus	Model	CLK	Voltage	Bus Speed	CPU S.P.E.C	RESET 10 Time	PW On/Off 10 Time	CC WS 2001 Test
Celeron	600	9 .0	1.7V	66	SL4NX	Pass	Pass	25.6
Celeron	700	10.5	1.7V	66	SL4P2	Pass	Pass	28.1
Celeron	733	11	1.7V	66	SL4P3	Pass	Pass	27.9
Celeron	766	11.5	1.7V	66	SL4QF	Pass	Pass	29.2
Celeron II	800	8 .0	1.7V	100	SL55R	Pass	Pass	31.8
Celeron II	850	8.5	1.7V	100	SL5GB	Pass	Pass	32.9
Celeron II	900	9 .0	1.75V	100	SL5LX	Pass	Pass	28.3
Coppermine	500	5 .0	1.75V	100	SL3Q9	Pass	Pass	27.2
Coppermine	650	6.5	1.65V	100	SL3XV	Pass	Pass	32.2
Coppermine	700	7 .0	1.65V	100	SL3XX	Pass	Pass	33.7
Coppermine	850	8.5	1.75V	100	SL4MC	Pass	Pass	36.1
Coppermine	600	4.5	1.65V	133	SL3VB	Pass	Pass	30.9
Coppermine	667	5 .0	1.65V	133	SL3VK	Pass	Pass	32.8
Coppermine	733	5.5	1.65V	133	SL45Z	Pass	Pass	33.1
Coppermine	800	6 .0	1.7V	133	SL4MB	Pass	Pass	34.9
Coppermine	866	6.5	1.75V	133	SL4ZJ	Pass	Pass	37.8
Coppermine	933	7 .0	1.7V	133	SL4ME	Pass	Pass	37.3
Coppermine	1000	7.5	1.7V	133	SL4MF	Pass	Pass	40.2
Celeron II	1100	11	1.75V	100	SL5XU	Pass	Pass	35.3
Celeron II	1200	12	1.475V	100	SL5Y5	Pass	Pass	43.8
Tualatin	1133	8.5	1.475V	133	SL5GQ	Pass	Pass	43.5
Tualatin	1200	9 .0	1.475V	133	SL5GN	Pass	Pass	43
FC-PGA2	1000	7.5	1.75V	133	SL5FQ	Pass	Pass	39
Semuel 2	733	5.5	1.6V	133		Pass	Pass	18.6
Semuel 2	750	7.5	1.6V	100		Pass	Pass	18.8

630TM System Compatibility Test Report

C. Memory Compatibility Test

Vender	Component	CAPACITY	DRAM	M x M CLK	BANK	Amount
PQI	PQ3S168Q75	256MB	133		D	2
MITSUBISHI	M2V28S30ATP	256MB	133	16M x 8	D	2
IBM	0325804CT3A-75A	256MB	133	32M x 8	S	2
MOSEL	V21C365164VCT7	64MB	133	4M x 6	S	2
M.tec	TBS3808B4F-6	128MB	133	16M x 8	S	2
MITSUBISHI	M2V64S30STP	64MB	133	8M x 8	S	2
MITSUBISHI	M2V28S40DTP	64MB	133	4M x 16	S	2
Kingmax	KSV684T4A2A-06	128MB	150	BGA	S	2
Kingmax	KSV884T4A1A-07	128MB	133	BGA	D	2
Kingmax	KSV884T4A1A-07	64MB	133	BGA	S	2
MIRA	P2V64S40DTP	64MB	133	4M x 16	S	2
MIRA	P2V64S20DTP	128MB	133	16M x 4	D	2
SIEMENS	HYB39S64800BT-75	128MB	133	16M x 64	D	2
Micron	48LC16M8A2-75E	128MB	133	8M x 16	S	2
Micron	48LC8M8A2-75C	128MB	133	8M x 8	D	2
Micron	48LC8M8A2-75C	64MB	133	8M x 8	S	2
Infineon	HYB39S64800CT-7.5	64MB	133	8M x 8	S	2
Infineon	HYB39S64800CT-7.5	128MB	133	8M x 8	D	2
M.tec	TBS6408B4E-6	64MB	133	8M x 8	S	2
MOSEL	V54C365164VCT7	64MB	133	4M x 16	S	2
MOSEL	V54C3128804VAT7	256MB	133	16M x 8	D	2
TOSHIBA	TC59SM716AFT-75	128MB	133	16M x 4	D	2
Winbond	W981208AH-75	256MB	133	16M x 8	D	2
Winbond	W981208BH-75	128MB	133	8M x 16	S	2
SPECTEK	980016LK7TW-75A	256MB	133		D	2
HITACHI	5264405FTT75	128MB	133	8M x 8	D	2
PQI	PQ3S168S75	256MB	133	16M x 8	S	2
PQI	MP6828UMR-T6863	128MB	166	16M x 8	S	2
Value	D168SP75 0113PT03	256MB	133	16M x 8	D	2
SAMSUNG	K4S641632D-TC75	64MB	133	4M x 16	S	2
SAMSUNG	K4S640832D-TC75	128MB	133	8M x 8	D	2
Hyundai	HY57V28820A	256MB	133	16M x 8	D	2
Hyundai	GM72V64841XT75	64MB	133	8M x 8	S	2
Hyundai	GM72V66841XT75	128MB	133	8M x 8	D	2
TONICOM	TM31S128084P-7B	128MB	133	16M x 8	S	2
TONICOM	TM31S128084B-6F	128MB	166	BGA	S	2
TONICOM	TM31S128084B-6F	256MB	166	BGA	S	2
NEC	D4564841G5-A75-9JF	64MB	133	8M x 8	S	2
NEC	D45128841G5-A75-9JF	128MB	133	8M x 16	S	2
NEC	D45128841G5-A75-9JF	256MB	133	16M x 8	D	2

D. Onboard VGA Compatibility Test

CHIPSET	O.S Environment	3D MARK 2000 DEMO 1024 x 768 x 32 Bit	3D MARK 2000 BENCH 1024 x 768 x 16 Bit
SIS630	Win98 SE	Pass	680
SIS630	Win ME	Pass	701
SIS630	Win 2000	Pass	682
SIS630	Windows XP	Pass	720