

Test result for certification

Stability Test - Dynamic / Boot_UP Burn_In Test	Result
Dynamic Burn-In test. (Qaplusfe 5.5 Operating at 0°C~60°C for 48hours)	Pass
Dynamic Burn-In test. (Power On/Off Operating at 0°C~60°C for 24hours)	Pass
Boot_Up Burn_In Test .(Operating at Room Temp.)	Pass
Timer Accuracy Test	Result
System clock accuracy of +/-5 sec per day.	Pass
RTC timer accuracy of +/-3 sec per day.	Pass
Watchdog timer accuracy of +/-20 % per sec/ min.	Pass
Margin Test – Power Consumption –SPEC-DX2 133MHz, Onboard SDRAM 64MB	Result
Electrical characteristics – Normal Mode(+5V)	1.12 A
Electrical characteristics – Standby Mode(+5V)	0.97 A
Electrical characteristics – Suspend Mode(+5V)	0.86 A
Electrical characteristics – Normal Mode(+12V)	0 A
Electrical characteristics – Standby Mode(+12V)	0 A
Electrical characteristics – Suspend Mode(+12V)	0 A
Electrical characteristics – Normal Mode(+3.3V)	0 A
Electrical characteristics – Standby Mode(+3.3V)	0 A
Electrical characteristics – Suspend Mode(+3.3V)	0 A
Power Support Test – 5V Only Operation	Pass
Touch Screen for serial Ports Test	Result
COM 1 Serial Port	Pass
COM 2 Serial Port	Pass
COM 3 Serial Port	Pass
COM 4 Serial Port	Pass
VGA Card Compatible Test	Result
CIRRUS LOGIC 5429 / ISA Card	Pass
SCSI Card Compatible Test	Result
AHA-1520B (ISA bus)	Pass
HDD Compatible Test	Result
IBM DTLA-307075 / 76.8GB / ATA100	Pass
Maxtor 94098U8 / 40GB / ATA-66	Pass
IBM IC35L060AVVA07-0 / 61.4GB /ATA-100	Pass
Fujitsu MPE 3136AH / 13.6GB / ATA-66	Pass
Maxtor 4G160J8 / 160GB / ATA133	Pass
Seagate ST340016A / 40GB / ATA100	Pass
Seagate ST380021A / 80GB / ATA100	Pass
WESTERN WD400BB-75DEA0 / 40GB / ATA100	Pass

CDROM / DVDROM Test	Result
NEC C&C-BCD F561B / 52X	Pass
PIONEER DVD/DVD-116-115	Pass
TEAC CD-540E / 40X	Pass
SONY CDU5231	Pass
MITSUMI FX5400W / 54X	Pass
RICOH MP7060S	Pass
Acer DVP1640A / 16X / DVD-ROM	Pass
Aopen CD-952E / 52X	Pass
AFREY CD-2050E / 50X	Pass
BENQ 652A-674/ 52X	Pass
LEMEL LCD-5200S-563 / 52X	Pass
Floppy Disk Controller Test	Result
Copy and Compare file between C : and A/B	Pass
Format A/B with system transfer and boot PC from floppy	Pass
Change CMOS Floppy is NONE value	Pass
SWAP FDD	Pass
Peripheral Storage Device Compatible test	Result
LS-120 / LKM-F930-1 (IDE Type)	Pass
DOC 2000 Model	Pass
DOC Onboard Address	Pass
Compact Flash	Pass
Digital I/O Connector Test	Result
DIO Function Test	Pass
Industry Control Adapter Card Compatible Test-PC104	Result
AAEON PCM-3521 / VGA Module	Pass
On Board I / O Function Test	Result
COM Port Send-Receive Test	Pass
CheckIt 7.0 Portable Edition Test	Pass
Disk On Module [DOM] Compatibility Test	Result
DOM-256-026P / Rev.A1k20 / IDE 40 Pin	Pass
System Integer Application Test	Result
ISA cards integer application	Pass
BIOS Function Test	Result
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power manager test	Pass
CMOS backup Test	Pass
COM Address/IRQ Test	Pass
LPT Address /IRQ Test	Pass
Set Password Test	Pass
BIOS Awdflash Program Test	Pass

Performance Test –SPEC-DX2 133MHz , Onboard SDRAM 64MB	Result
LandMark Speed 2.0 – CPU	278.01
LandMark Speed 2.0 – FPU	907.31
LandMark Speed 2.0 – VIDEO	9929
PCBench 9.0- All Vedio Test	8bit : 2688
PCBench 9.0- All Vedio Test	16bit : 3740.8
PCBench 9.0- CPUmark 16	44.02
PCBench 9.0- DOSMark	367.14
PCBench 9.0- Disk Mix	439.66
PCBench 9.0- Video Score	4495.44
NWTEST / Average Speed [Start]	1728
NWTEST / Current Speed [Start]	1721
NWTEST / Average Speed [End]	729
NWTEST / Current Speed [End]	720
Operation System Compatible Test	Result
DOS and DOS Utility Compatibility Testing	Pass
LCD Monitor Function Test	Result
CRT+LCD – Dual Display Function Test	Pass
Toshiba / LTM10C209A / TFT / 10.4" / 5 V / 640X480	Pass
NEC / NL8060BC31-09 / TFT / 10.4" / 3.3V / 800X600	Pass
Miscellaneous Test	Result
H/W Reset	Pass
Ext. Speaker	Pass
On board buzzer	Pass
HDD LED	Pass
Power LED	Pass
Ext. KB connector	Pass
Int. KB connector	Pass
Int. mouse connector	Pass
Watchdog – Software Programming	Pass
COM1	Pass
COM2	Pass
COM2-RS-422	Pass
COM2-RS-485	Pass
LPT1	Pass
PS2 Keyboard / Mouse	Pass
LCD Display Function Test	Pass