

Test result for certification

Stability Test - Dynamic / Boot_UP Burn_In Test	Result
Dynamic Burn-In test. (Operating at 0 ~60 for 48hours)	Pass
LAN Chipset Burn_In Test. (Operating at 0 and 60 for 2hours)	Pass
Boot_Up Burn_In Test.(Operating at 0 ~60 for 24hours)	Pass
Boot_Up Burn_In Test.(Operating at Room Temperature for 24hours)	Pass
Windows HCT 9.1 system stress test. (Operating at Room Temp. for 8hours)	Pass
Timer Accuracy Test	Result
RTC timer accuracy of +/-3 sec per day.	Pass
System clock accuracy of +/-5 sec per day.	Pass
Watchdog timer accuracy of +/-1 sec per minute.	Pass
Margin Test – Power Consumption – PIII 1G , SDRAM 256MB	Result
Power VCC 4.75V to 5.25V Margin test .	Pass
Power Connector Test – ATX Power Chang To AT Power	Pass
Electrical characteristics – Normal Mode(+5V)	ATX Power: 2.04A AT Power: 2.28A
Electrical characteristics -- Suspend Mode(+5V)	ATX Power: 1.12A AT Power: 1.37A
Electrical characteristics – Normal Mode(+12V)	ATX Power: 0A AT Power: 0A
Electrical characteristics -- Suspend Mode(+12V)	ATX Power: 0.01A AT Power: 0.01A
BIOS Function Test	Result
Y2K Test	Pass
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power manager test	Pass
Wake Up Event Test	Pass
CMOS backup Test	Pass
COM Address/IRQ Test	Pass
LPT Address /IRQ Test	Pass
Hardware Monitor Test	Pass
Supervisor / User Password Test	Pass
BIOS Awdflash Program Test	Pass
Operation System Compatible Test	Result
Linux Red Hat 7.0	Pass
Netware 4.11	Pass
Netware 5.0	Pass
Windows 95 English version	Pass
Windows 98SE English version	Pass
Windows ME English version	Pass
Windows NT workstation 4.0 English version with service pack 6	Pass
Windows NT server 4.0 English version	Pass

Windows 2000 professional English version	Pass
DOS and DOS Utility Compatibility Testing	Pass
Windows NT 4.0 Hardware Compatibility Test (HCT)	Pass
Performance Test – CPU Tillamook-MMX 266 , SO-DIMM 128MB	Result
LandMark Speed 2.0 – CPU	900.99
LandMark Speed 2.0 – FPU	3441.09
LandMark Speed 2.0 – VIDEO	15123
QAPLUS 5.4/PM – Data Transfer Rate	14275
WinStone 99 V1.1 – High_end winstone99	9.7
WinStone 99 V1.1 – Business winstone99	9.88
WinBench 99 V1.1- High_end Graphic winmark99	118
WinBench 99 V1.1- Business Graphic winmark99	44.2
WinBench 99 V1.1- FPU winmark	700
WinBench 99 V1.1- CPU mark99	10.5
Final Reality V1.01 BenchMark Test – 2D image	1.72
Final Reality V1.01 BenchMark Test – 3D	0.38
Final Reality V1.01 BenchMark Test – Bus transfer	2.32
Final Reality V1.01 BenchMark Test – Overall	1.08
3D WinBenech 2000 v1.0 with DirectX7 and 1024x768x16Bits-Processor Test	0.16
Content Creation Winstone 2000 V1.0 – C.C.Winstone 2000	7.9
Utility and Driver Test	Result
VGA for Windows 95 (Onboard Chips and Technologies 4.10.01.2317.)	Pass
VGA for Windows 98SE (Onboard Chips and Tech. 69000 PCI 4.05.00.2434.)	Pass
VGA for Windows ME (Onboard Chips and Technologies 4.05.00.2434.)	Pass
VGA for Windows 2000P (Onboard Chips and Technologies 69000 Microsoft 5.0.1.137)	Pass
VGA for Windows NT 4.0 (Onboard Chips Video Accelerator (65545/48/50/54/55 68554 69000) 1.17,4.0.17)	Pass
LAN for Windows 95 (Intel Corporation 4.02.25.0000)	Pass
LAN for Windows 98SE (Intel 8255X-based PCI Ethernet Adapter (10/100) 4.02.27.0000)	Pass
LAN for Windows ME (Microsoft Corporation 4.90.3000)	Pass
LAN for Windows 2000P (Intel 8255X-based PCI Ethernet Adapter (10/100) 4.02.27.0000)	Pass
LAN for Windows NT 4.0 (Intel 8255X-based PCI Ethernet Adapter (10/100) 4.02.25.0000)	Pass
Red hat Linux 7.0 hardware compatible list for VGA	Support
Red hat Linux 7.0 hardware compatible list for LAN	Support
Memory Test – SDRAM PC-133/100	Result
SIEMENS / HYB39S64160AT-8 / PC-100 / 64MB	Pass
NEC / D45128163G5-A80-9JF / PC-100 / 128MB	Pass
NEC / D4564163G5-A10-9JF / PC-100 / 64MB	Pass
NEC / D42S65165G5-A60-7JF / E.D.O / 32MB	Pass

NEC / D42S65165G5-A80-7JF/E.D.O / 64MB	Pass
INFINEON / HYB39S128800CT-75 / PC-133 / 128MB	Pass
Hitachi / HB52RF648DC-75B / PC-133 / 512MB	Pass
Hitachi / 5225165BTT75 / PC-133 / 256MB	Note ¹
MALAYSIA / 5225165BTT75 / PC-133 / 256MB	Note ¹
CPU Compatible Test	Result
Tillamook-MMX 266	Pass
HDD Compatible Test	Result
IBM DTLA-307075 / 76.8GB / ATA100	Pass
IBM DTLA-307045 / 46.1GB / ATA100	Pass
Maxtor 51536U3 / 15.3GB / ATA66	Pass
Seagate ST34520 / 4.5GB / ATA33	Pass
Quantum QML20000LS-A / 20GB / ATA66	Pass
Fujitsu MPE 33072 / 30.7GB / ATA100	Pass
Fujitsu MPE 3136AH / 13.6GB / ATA66	Pass
W/D AC28400 / 8.4GB	Pass
IBM DNES-309170 / 9GB / UW-SCSI	Pass
Seagate ST39205LW/P / 9GB / Ultra160 /LVD	Pass
Seagate ST32155W / 2.15GB / W-SCSI	Pass
CDROM / DVDROM Test	Result
TEAC CD-540E / 40X	Pass
TEAC CD-532E / 32X	Pass
SONY CDU4811-81 / 48X	Pass
PIONEER ATAPI DVD-A03S / 6X / DVD-ROM	Pass
MITSUMI CRMC-FX4824T / 48X	Pass
Network HUB / LAN Function Test	Result
HP J4095A 24Ports [100 /10 Mbps]	Pass
D-Link DES-1008 [100 / 10 Mbps]	Pass
Intel Inbusiness 8 Ports [100 / 10 Mbps]	Pass
LEMEL LM-S5 5 Ports [100 / 10 Mbps]	Pass
Accton DeskTop-3005 [100 / 10 Mbps]	Pass
SVEC FD916H [10M Mbps]	Pass
On Board I / O Function Test	Result
COM Port Send-Receive Test	Pass
CheckIt 7.0 Portable Edition Test	Pass
LCD Monitor	Result
Samsung / LTM150XS-T01 / TFT / 15"	Pass
SHARP / / TFT / 10.4"	Pass
Toshiba / LTM10C273 / TFT / 10.4"	Pass
NEC / NL6448BC33-46 / TFT / 10.4"	Pass
SCSI Card Compatible Test	Result

AHA-2940UW (PCI bus)	Note²
AHA-1520B (ISA bus)	Pass
VGA Card Compatible Test	Result
3D Blaster Savage 4 (PCI bus)	Pass
S3 Vision 968 (PCI bus)	Pass
CIRRUS LOGIC 5429 (ISA bus)	Pass
LAN Card Compatible Test	Result
D-Link DFE540TX (PCI bus)	Pass
D-Link DFE500TX (PCI bus)	Pass
RTL-8139B (10/100MB) (PCI bus)	Pass
Intel SB82559 (10/100MB) (PCI bus)	Pass
Modem Card Compatible Test	Result
Genuine GM56-AMI2019 (PCI bus)	Pass
Top Solution Technology 56K /V90 (PCI bus)	Pass
Multi Media Card Compatible Test	Result
Creative AUDIO (PCI bus)	Pass
Creative CT4170 (ISA bus)	Pass
Creative SB16 PNP/CT2980 (ISA bus)	Pass
Lemel ESS ES1868F 3D/16 PnP (ISA bus)	Pass
RAID Adapter Card Test	Result
ABIT HotRod 100 Pro (PCI bus)	Pass
PROMISE Ultra 100 (PCI bus)	Pass
Industry Control Adapter Card Compatible Test-PC104/PC104Plus	Result
AAEON PCM-3420 / Fast SCSI-2 Module	Pass
AAEON PCM-3110 / PCMCIA Module	Pass
AAEON PCM-3115B / PCMICA Module	Pass
AAEON PCM-3640 / RS-232 Module	Pass
AAEON PCM-3730 / Intel 82559 LAN Module / PC104 Plus	Pass
AAEON PCM-3430 / SCSI Module / PC104 Plus	Pass
System Integer Application Test	Result
PCI cards integer application	Pass
ISA cards integer application	Pass
PCI and ISA cards integer application	Pass
Function Test	Result
On board LAN with 100 feet cable length	Pass
On board VGA function	Note³
M-System DOC-2000 Solid State Disk test	Pass
Peripheral Storage Device Compatible test	Result
IOMEGA ZIP100M (Parallel Type)	Pass
IOMEGA ZIP100M (IDE Type)	Pass
LS-120 / LKM-F930-1 (IDE Type)	Pass

Photo Smart P1000 Printer (LPT Type)	Pass
33.6 HIGH SPEED MODEM (RS-232)	Pass
FUJITSU MO MCB3064SS	Pass
Ultra ATA-66 / 100 Test	Pass
Peripheral Input Device Compatible test	Result
BTC 7932 Keyboard (USB)	Pass
DEXIN A2U800A Mouse (USB)	Pass
HP SJ4200C Scanner (USB)	Pass
HP Photo Smart P1000 Printer (USB)	Pass
Tekcam P35U Camera (USB)	Pass
IOMEGA ZIP100MB (USB)	Pass
D-Link DSB-H4/DU-H4 HUB (USB)	Pass
Microsoft Serial Mouse	Pass
Logitech Mouse Man	Pass
Adam RS-485 (COM2)	Pass
Miscellaneous Test	Result
Windows 98 Power manager test	Pass
Windows 2000 Power manager test	Pass
Floppy Disk Controller	Pass
H/W Reset	Pass
Ext. Speaker	Pass
On board buzzer	Pass
HDD LED	Pass
Power LED	Pass
LAN LED	Pass
Ext. KB connector	Pass
Watchdog – reset	Pass
Watchdog – IRQ 15	Pass
ATX power button	Pass
Primary IDE Master	Pass
Primary IDE Slave	Pass
Secondary IDE Master	Pass
COM1	Pass
COM2	Pass
COM2-RS-422	Pass
COM2-RS-485	Pass
LPT1	Pass
PS2 Keyboard / Mouse	Pass
USB Port1	Pass
USB Port 2	Pass
SIR / 115K bps	Pass

Compact flash solid state disk / TYPE1 /TYPEII DOC	Pass
	Pass
Result Summary Note ¹ Use the SO-DIMM, BIOS memory test just show half size. Note ² No compatible backplane for SBC-558P.(The idsel use AD28,AD29,AD30,AD31) Note ³ Bios setup meun"Init Display First"item, choose the"onboard VGA". PCI VGA card will active.	