

Product Certification Report

Report No : 02P010072

Product Model	<p style="text-align: center;">AMB-551</p>
Test Reason	<p> <input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : SBC-676 Rev:A1.0 <input checked="" type="checkbox"/> BIOS: SBC-676 BIOS Rev:1.1 (05/21/2002) </p> <p> <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: </p> <p> <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Component: </p>

2002-09-30

Issue date

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Manager

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Test result for certification

Stability Test - Dynamic / Boot_UP Burn_In Test	Result
Dynamic Burn-In test. (Operating at 0 ~60 for 48hours)	Pass
Boot_Up Burn_In Test .(Operating at 25 /110V)	Pass
Boot_Up Burn_In Test .(Operating at 25 /220V)	Pass
Windows HCT 7.2 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 +/-20 % per sec/ min.	Pass
Network HUB / LAN 1 Connects Test	Result
HP J4095A 24Ports [100 /10 Mbps]	Pass
HP J4095A 24Ports [100 /10 Mbps]	Pass
D-Link DES-1008 [100 / 10 Mbps]	Pass
D-Link DES-1008 [100 / 10 Mbps]	Pass
Accton DeskTop-3005 [100 / 10 Mbps]	Pass
Accton DeskTop-3005 [100 / 10 Mbps]	Pass
Network HUB / LAN 2 Connects Test	Result
HP J4095A 24Ports [100 /10 Mbps]	Pass
HP J4095A 24Ports [100 /10 Mbps]	Pass
D-Link DES-1008 [100 / 10 Mbps]	Pass
D-Link DES-1008 [100 / 10 Mbps]	Pass
Accton DeskTop-3005 [100 / 10 Mbps]	Pass
Accton DeskTop-3005 [100 / 10 Mbps]	Pass
CPU Compatible Test	Result
Pentium III 850 (100 FSB)	Pass
Pentium III 750 (100 FSB)	Pass
Pentium III 550 (100 FSB)	Pass
Memory Test – SDRAM PC-133/100	Result
Infineon / HYB39S64800CT-75 / PC133 / 128MB	Pass
NEC / D45128841G5-A75-95F / PC133 / 256MB	Pass
NANYA / NT56V6620C0T-75 / PC-133 / 64MB	Pass
Hyundai / HY57V658020 TC-10 / PC-100 / 128MB	Pass
NEC / D4512841G5-A10-9JF / PC-100 / 128MB	Pass
VGA Card Compatible Test	Result
Maxtor G450 PCI Card	Pass
SIS 6326 PCI Card	Pass
Multi Media Card Compatible Test	Result
Creative Sound BLASTER Live5.1 (PCI bus)	Pass
Lemel ESS ES1868F 3D/16 PnP (ISA bus)	Pass
SCSI Card Compatible Test	Result
APTEC / ASC-29160 (PCI bus)	Pass

APTEC / ASC-19160 (PCI bus)	Pass
AHA-1520B (ISA bus)	Pass
Modem Card Compatible Test	Result
Genuine GM56-AMI2019 (PCI bus)	Pass
LAN Card Compatible Test	Result
3 COM 3C905-TX (PCI bus)	Pass
D-Link FE-530TX Fast Adapter (PCI bus)	Pass
Intel SB82559 (20/100Mbps) (PCI bus)	Pass
Intel PILA8560 (10/100MB) (ISA bus)	Pass
USB Compatible Test	Result
CMOS Setting Test	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
Keyboard Pad Function Test	Result
Any Key (PC 98 Keyboard Tests Ver.2.09)	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
DOC 2000 Model	Pass
DOC Onboard Address	Pass
Modular System Industrial Workstation Function Test	Result
AC power outlet/inlet	Pass
Power on/off	Pass
CD-ROM & Floppy driver included	Pass
Brightness controller	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
DOM-064-426P /Rev.A2A11 / IDE 44 Pin	Pass
BIOS Function Test	Result
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power manager test	Pass
CMOS backup Test	Pass
Boot ROM 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
Performance Test – CPU Pentium III 850 , DRAM 128MB	Result
LandMark Speed 2.0 – CPU	5377
LandMark Speed 2.0 – FPU	13639
LandMark Speed 2.0 – VIDEO	20915
WinBench 99 V1.1- CPU mark99	74.4
WinBench 99 V1.1- FPU winmark	4540
WinBench 99 V1.1- Business Graphic winmark99	175
WinBench 99 V1.1- High_end Graphic winmark99	640
Final Reality V1.01 BenchMark Test – 2D image	6.52
Final Reality V1.01 BenchMark Test – 3D	3.58
Final Reality V1.01 BenchMark Test – Bus transfer	4.56
Final Reality V1.01 BenchMark Test – Overall	4.61
3D WinBenech 2000 v1.0 with DirectX7 and 1024x768x16Bits-Processor Test	1.66
Content Creation Winstone 2000 V1.0 – C.C.Winstone 2000	23.4
WinStone 99 V1.1 – High_end winstone99	31.6
WinStone 99 V1.1 – Business winstone99	38.9
Operation System Compatible Test	Result
Linux Red Hat 7.2	Pass
Windows 98SE English version	Pass
Windows ME English version	Pass
Windows NT workstation 4.0 English version with service pack 6	Pass
Windows 2000 professional English version	Pass
Windows XP Professional Chinese version	Pass
DOS and DOS Utility Compatibility Testing	Pass
Utility and Driver Test	Result
VGA for Windows 98SE (Onboard Rage Mobility-M1 4/17/2001)	Pass
VGA for Windows ME (Onboard Rage Mobility-M1 4/15/2001)	Pass
VGA for Windows NT 4.0 (Onboard Rage Mobility-M1.)	Pass
VGA for Windows 2000P (Onboard Rage Mobility-M1 5.0.2195.5017)	Pass
VGA for Windows XP (Onboard Rage Mobility-M1 5.0.2195.5017)	Pass
LAN for Windows 98SE (Onboard Intel GD82559 8/31/2000)	Pass
LAN for Windows ME (Onboard Intel GD82559 8/05/2000)	Pass
LAN for Windows NT 4.0 (Onboard Intel GD82559)	Pass
LAN for Windows 2000P (Onboard Intel GD82559 5.0.67.0)	Pass
LAN for Windows XP(Onboard Intel GD82559 5.41.22.0)	Pass
LCD Monitor Function Test	Result
CRT+LCD – Dual Display Function Test	Pass
Fujitsu / FLC38XGC6V-06 / TFT / 15"	Pass
Miscellaneous Test	Result
Windows 98 Power manager test	Pass

Windows 2000 Power manager test	Pass
H/W Reset	Pass
Ext. Speaker	Pass
On board buzzer	Pass
Keyboard Lock	Pass
HDD LED	Pass
Power LED	Pass
Ext. KB connector	Pass
CPU FAN connector	Pass
COM1	Pass
COM2	Pass
COM2-RS-422	Pass
COM2-RS-485	Pass
LPT1	Pass
PS2 Keyboard / Mouse	Pass
SIR / 115K bps	Pass
LCD Display Function Test	Pass