

Product Certification Report

Report No : 05E100011

Product Model	GENE-8310-A03
Product Description	Intel ULV Celeron-M SubCompact Board With Onboard Intel ULV Celeron-M 600MHz/1.3GHz CPU
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : GENE-8310 Rev:A0.3 <input checked="" type="checkbox"/> BIOS: GENE-8310 BIOS Rev:1.1 (01/26/2005) <input type="checkbox"/> Renew product <input type="checkbox"/> PCB: <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Component:

2005-02-18

Issue date

Wenyuan Yang

Manager

Milo Wang

Test Engineer

Test Result for Certification

Platform Information	
PCB Model & Version	GENE-8310 Rev. A0.3
BIOS Version	1.1(01/26/2005)
CPU Type & FSB	Intel ULV Celeron-M 1.3 GHz
Operation System	Windows 2000 Professional English Version / 5.00.2195 + SP4
Memory Type	Kingston V58C2256164SBT5 / DDR333 / 256MB
Primary IDE Master	Hitachi HDS722540VLAT20 / 41.1GB
Primary IDE Slave	ASUS CD-S520/A / 52X
Power Supply Type	ATX Power Type: ST-250BLV / 250W
Operation System Compatible Test	
Windows 2000 Professional English Version / 5.00.2195 + SP4	Result Pass
Utility and Driver Test	
VGA for Windows 2000P (Intel 82852/82855 GM/GME Graphics Controller / Driver Ver. 7/1/2004 6.14.10.3865)	Result Pass
LAN for Windows 2000P (Intel PRO/199VE Network Connector / Driver Ver. 2/10/2004 7.1.12.0)	Result Pass
Audio for Windows 2000P (Realtek AC'97 Audio / Driver Ver. 5.10.0.5630)	Result Pass
BIOS Function Test (Windows 2000 + SP4)	
Standard CMOS Setup Test	Result Pass
Boot Sequence Test	Result Pass
ACPI Power Manager Test	Result Pass
APM Power Manager Test	Result Pass
Wake up Event Test	Result Pass
CMOS Backup / Clear CMOS Test	Result Pass
Boot ROM Test (RPL/PXE)	Result Pass
Supervisor / User Password Test	Result Pass
CRT/LCD/TV Function Test	Result Pass
Voltage Monitor Test	Result Pass
Temperature Monitor Test	Result Pass
USB Onboard Device Function Test	Result Pass
COM Address / IRQ Test (BIOS Default)	Result Pass
LPT Address / IRQ Test (BIOS Default)	Result Pass
BIOS Awdflash Program Test	Result Pass
I/O Peripheral Function Test – I/O Function	
Primary IDE Master	Result Pass
Primary IDE Slave	Result Pass
Compact Flash-Type	Result Pass
Compact Flash-Type	Result Pass
DOM (Disk On Module) - 44Pin	Result Pass
COM1	Result Pass
COM2-232	Result Pass
Clear CMOS	Result Pass
PS/2 Mouse & Keyboard (External)	Result Pass
Audio Connector	Result Pass

LCD Voltage 5V/3.3V Selection	Pass
LPT1 – Printer	Pass
SIR / 115.2 Kbps	Pass
USB 1 & 2 Ports	Pass
USB 3 & 4 Ports	Pass
USB 2.0 :1 & 2 Ports	Pass
USB 2.0 :3 & 4 Ports	Pass
DIO Connector	Pass
VGA Display	Pass
LCD / LVDS / Channel1	Pass
LCD / LVDS / Channel2	Pass
TV-OUT / AV Output – NTSC	Pass
TV-OUT / S Output – NTSC	Pass
TV-OUT / AV Output – PAL	Pass
DIMM Slots	Pass