

GA-7TCSV1-RH

AVL Test Report

Customer / Model : Channel / GA-7TCSV1-RH
Project Name : GA-7TCSV-RH
Model Name : GA-7TCSV1-RH
PCB Version : 1.0
Bios Version : F12
Release On : 2011/3/14

This Document has been released from:

| | | |
|------------------|---|--|
| Company | : | <u>Gigabyte Technology CO., LTD</u> |
| BU | : | <u>Network Communication Business Unit</u> |
| Review by | : | <u>Tom Su</u> |
| FAE | : | <u>Louis Liu</u> |
| EE | : | <u>Peter Chen</u> |
| BIOS | : | <u>Tim Chin</u> |
| TE | : | <u>William Lin</u> |
| Approval | : | <u>Alang Huang</u> |

IUDGEMENT: **PASS**

19. Qualification Vender List - Others Ver:1.0

The item marked with "V" was passed test.
"X" was fail.

| CPU Nehalem / Westmere | | | | | | |
|------------------------|-------------------------------------|--|--------------------------------|-----------|-----------|---------------------------------|
| Vendor | Model Name | SPEC | PowerThermal 30min | BIOS info | POST info | System info under Windows |
| Intel | Nehalem | Intel E5502 Nehalemn C1 1.86GHz 4M QPI-4.80G 800 Q1E6 | V | V | V | V |
| Intel | Nehalem | Intel E5504 Nehalemn C1 2.00GHz 4M QPI-4.80G 800 Q1ES | V | V | V | V |
| Intel | Nehalem | Intel E5540 Nehalemn C1 2.53GHz 8M QPI-5.86G 1066 Q1E2 | V | V | V | V |
| Intel | Nehalem | Intel X5560 Nehalemn C1 2.80GHz 8M QPI-6.40G 1333 Q1DZ | V | V | V | V |
| Intel | Nehalem | Intel X5570 Nehalemn C1 2.93GHz 8M QPI-6.40G 1333 Q1DY | V | V | V | V |
| Intel | Nehalem | Intel E5502 Nehalemn D0 1.86GHz 4M QPI-4.80G 800 Q1G8 | V | V | V | V |
| Intel | Nehalem | Intel E5504 Nehalemn D0 2.00GHz 4M QPI-4.80G 800 Q1GM | V | V | V | V |
| Intel | Nehalem | Intel L5506 Nehalemn D0 2.13GHz 4M QPI-4.80G 800 Q1HG | V | V | V | V |
| Intel | Nehalem | Intel E5506 Nehalemn D0 2.13GHz 4M QPI-4.80G 800 Q1GL | V | V | V | V |
| Intel | Nehalem | Intel E5520 Nehalemn D0 2.26GHz 8M QPI-5.86G 1066 Q1GR | V | V | V | V |
| Intel | Nehalem | Intel L5520 Nehalemn D0 2.26GHz 8M QPI-5.86G 1066 Q1GN | V | V | V | V |
| Intel | Nehalem | Intel E5530 Nehalemn D0 2.40GHz 8M QPI-5.86G 1066 Q1GK | V | V | V | V |
| Intel | Nehalem | Intel E5540 Nehalemn D0 2.53GHz 8M QPI-5.86G 1066 Q1G2 | V | V | V | V |
| Intel | Nehalem | Intel X5550 Nehalemn D0 2.66GHz 8M QPI-6.40G 1333 Q1GJ | V | V | V | V |
| Intel | Nehalem | Intel X5570 Nehalemn D0 2.93GHz 8M QPI-6.40G 1333 Q1G9 | V | V | V | V |
| Intel | Nehalem | Intel X5560 Nehalemn D0 2.80GHz 8M QPI-6.40G 1333 Q1GF | V | V | V | V |
| Intel | Westmere | Intel E5630 Westmere B1 2.53GHz 12M QPI-5.86G 1066 Q4EU | V | V | V | V |
| Intel | Westmere | Intel L5640 Westmere B1 2.26GHz 12M QPI-5.86G 1333 Q4EQ | V | V | V | V |
| Intel | Westmere | Intel X5650 Westmere B1 2.66GHz 12M QPI-6.4G 1333 Q4EJ | V | V | V | V |
| Intel | Westmere | Intel E5640 Westmere B1 2.66GHz 12M QPI-5.86G 1066 Q4EV | V | V | V | V |
| Intel | Westmere | Intel X5667 Westmere B1 3.06GHz 12M QPI-6.4G 1333 Q4ET | V | V | V | V |
| Intel | Westmere | Intel X5670 Westmere B1 2.93GHz 12M QPI-6.4G 1333 Q4EP | V | V | V | V |
| Intel | Westmere | Intel L5630 Westmere B1 2.13GHz 12M QPI-5.86G 1066 Q4EX | V | V | V | V |
| Intel | Westmere | Intel L5609 Westmere B1 1.86GHz 12M QPI-4.8G 1066 Q4F8 | V | V | V | V |
| Memory DDR3 ECC R-DIMM | | | | | | |
| Vendor | Model Name | SPEC | Memtest 86+ 2.11 times PASS | BIOS info | POST info | System info under Windows |
| Qimonda | IMSH2GP13A1F1C-13H | 2GB DDR3 1333 RDIMM ECC | V | V | V | V |
| Qimonda | IMSH2GP02A1F1C-10F | 2GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Qimonda | IMSH4GP12A1F1C-10F | 4GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Qimonda | IMHH4GP12A1F1C-13H | 4GB DDR3 1333 RDIMM ECC | V | V | V | V |
| Apacer | 78.01GCC.420 | 1GB DDR3 1333 RDIMM ECC | V | V | V | V |
| Transcend | TS128MKR72V3U | 1GB DDR3 1333 RDIMM ECC | V | V | V | V |
| Transcend | TS256MKR72V3U | 2GB DDR3 1333 RDIMM ECC | V | V | V | V |
| Kingston | KVR1066D3S8R7S/1G | 1GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Kingston | KVR1066D3D8R7S/2G | 2GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Unigen | UG12U7200M8DR-9BC | 1GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Unigen | UG25U7200M8DR-9BB | 2GB DDR3 1066 RDIMM ECC | V | V | V | V |
| Samsung | M393B5270CH0-YF8 | 4GB, PC3-1333 1Rx4, PC3L-8500R, M393B5270CH0-YF8 (LV 1.35) | V | V | V | V |
| Memory DDR3 ECC U-DIMM | | | | | | |
| Vendor | Model Name | SPEC | Memtest 86+ 2.11 times PASS | BIOS info | POST info | System info under Windows |
| KingStone | KVR1333D3E9S/4G | 4GB, PC3-1333 KVR1333D3E9S/4G 9965413-002.A00LF | V | V | V | V |
| Hard Drive SATA | | | | | | |
| Vendor | Model Name | SPEC | BurnIn Test 5.3 30min | BIOS info | POST info | System info under Windows |
| SEAGATE | ST3750640NS | 750G SATA2 HDD 7200rpm | V | V | V | V |
| WesternDigital | WD2500YS-18SHB2 | 250G SATA II HDD 7200rpm | V | V | V | V |
| WesternDigital | WD1002FBYS-01A6B0 | 1000G SATA II HDD 7200rpm | V | V | V | V |
| WD | RE4 WD1003FBYX | WD RE4 WD1003FBYX/64MB 1TB | V | V | V | V |
| WD | RE4 WD2003FYYS | WD RE4 WD2003FYYS/64MB 2TB (For Channel) | V | V | V | V |
| SCSI/SAS/SATA Card | | | | | | |
| Vendor | Model Name | SPEC | | | | |
| Adaptec (必測) | 29320LPE | Ultra320 | | | | |
| RAID Card | | | | | | |
| Vendor | Model Name | SPEC | | | | |
| Promise | ST EX8350 SATA RAID | PCI-E | | | | |
| Promise | FT TX2650 SATA&SAS | PCI-E | | | | |
| Promise | FT TX4650 SATA&SAS | PCI-E | | | | |
| Promise | FT TX8660 SATA&SAS | PCI-E | | | | |
| Gigabyte | GC-RLE087-RH | PCI-E | | | | |
| Gigabyte | GC-RLE086-RH | PCI-E | | | | |
| Graphics Card | | | | | | |
| Vendor | Model Name | SPEC | | | | |
| Gigabyte | GV-NX76T256D-RH | GeForce 7600GT | | | | |
| LAN Card | | | | | | |
| Vendor | Model Name | SPEC | | | | |
| Intel | PRO/1000MT Desktop | PCI | | | | |
| Intel | PRO/1000PT Server | PCI-E | | | | |
| Intel | PRO/1000PT Quad Port Server Adapter | PCI-E | | | | |
| Intel | PRO/1000VT Quad Port Server Adapter | PCI-E | | | | |
| Gigabyte (必測) | GC-LC05 | PCI-E | | | | |
| ODD | | | | | | |
| Vendor | Model Name | SPEC | Firmware | Hardware | | |
| Hitachi-LG | GDR-H15N | SATA DVD-ROM | | | | |
| TEAC | DVW28ECPUBA | USB DVD-RW | | | | |
| BUFFALO | DVSM-P58U2/B-AP | USB DVD-RW | | | | |
| PSU | | | | | | |
| Vendor | Model Name | SPEC | | | | |
| DELTA | RPS-650-3 A | | | | | |
| ETASIS | EPAP-560 | | | | | |