

# 1. Stability Test: Rev.021/031

## 1.1 CPU Test:

**Procedure:**

- (1) Install O.S.
- (2) Check CPU information & specification with CPU-Z.
- (3) Run Passmark Performance Test 8.0 Build1040 - 1 time.
- (4) Run AIDA64 Cache and Memory Benchmark Ver.4.50.3000 - 1 time.
- (5) Run 3DMark for Windows Ver.1.3.708 BenchMark - 3 times.
- (6) Check CPU temperature in the BIOS after running 3DMark.
- (7) Run S3/S4/S5 - 3 times.

No.	CPU	Type	CPU Temp.	Result
1	Intel / 1.91GHz	Atom-E3845 (BayTrail-I/D0-SR1X6) / 10W / FCBGA1170	41 °C	<b>Note</b> ID23546, 24696
2	Intel / 1.75GHz	Atom-E3827 (BayTrail-I/D0-QGFX) / 8W / FCBGA1170	39 °C	<b>Note</b> ID23546, 24696
3	Intel / 2.0GHz	CeleronJ1900 (BayTrail-D/C0-SR1UT)/ 10W / FCBGA1170	43 °C	<b>Note</b> ID24718
4	Intel / 1.83GHz	CeleronN2930 (BayTrail-M/C0-SR1W3)/ 7.5W / FCBGA1170	43 °C	<b>Note</b> ID24718



## 1.2 DDR3SO-DIMM Approved List:

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
1	Apacer	Micron	8GB	PC3L-12800 (DDR3L-1600)	2ED27-D9PCP	75.C93DL.G000C 1.35V/1.5V [512Mx8b-x16/1024Mx64b,CL=11]	Pass
2	Crucial	Micron	8GB	PC3L-12800 (DDR3L-1600)	2RD27D9PCP	CT102464BF160B.16FDD (MT16KTF1G64HZ-1G6D1) 1.35/1.5V [512Mx8b-x16/1024Mx64b,CL=11-11-11-30]	Pass
3	Transcend	SEC	8GB	PC3L-12800 (DDR3L-1600)	K4B4G0846D	TS1GSK64W6H1.35V/1.5V [512Mx8b-x16/1Gx64b,CL=11-11-11]	Pass
4	INNODISK	Micron	4GB	PC3L-12800 (DDR3L-1600)	1XM77-D9PFJ	M3SP-4GMJDLOC-M 1.35V/1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
5	Apacer	Micron	4GB	PC3L-12800 (DDR3L-1600)	2DM77-D9PFJ	75.B83DL.G000C 1.35V/1.5V [256Mx8b-x16/512Mx64b,CL=11]	Pass
6	Crucial	Micron	4GB	PC3L-12800 (DDR3L-1600)	2RM77D9PFJ	CT51264BF160B.16FMR (MT16KTF51264HZ-1G6M1) 1.35V/1.35V [256Mx8b-x16/512Mx64b,CL=11-11-11-30]	Pass
7	ADATA	Micron	4GB	PC3L-12800 (DDR3L-1600)	3DE77D9Q8J	ADDS1600W4G11-BMIE (10281820) 1.35V/1.5V [512Mx8b-x8/512Mx64b,CL=11-11-11]	Pass
8	Transcend	SEC	4GB	PC3L-12800 (DDR3L-1600)	K4B4G0846D	TS512MSK64W6H1.35V/1.5V [512Mx8b-x8/512Mx64b,CL=11-11-11]	Pass
9	INNODISK	Micron	2GB	PC3L-12800 (DDR3L-1600)	1WM77-D9PFJ	M3SP-2GMJCLC-M 1.35V/1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
10	ADATA	Hynix(SK)	2GB	PC3L-12800 (DDR3L-1600)	H5TC2G83EFR PBA	ADDS1600C2G11-BHYE (10281881) 1.35V/1.5V [256Mx8b-x8/256Mx64b,CL=11-11-11]	Pass
11	Transcend	SEC	2GB	PC3L-12800 (DDR3L-1600)	K4B2G0846Q	TS256MSK64W6N1.35V/1.5V [256Mx8b-x8/256Mx64b,CL=11-11-11]	Pass
12	Apacer	ELPIDA	4GB	PC3-10600 (DDR3L-1333)	J2108ECSE-DJ-F	78.B2GCL4210C 1.35V [256Mx8b-x16/512Mx64b,CL=9]	Pass
13	Transcend	Hynix	4GB	PC3-10600 (DDR3L-1333)	H5TQ2G83BFR-H9C	TS512MSK64W3N 1.35V/1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
14	Apacer	ELPIDA	2GB	PC3-10600 (DDR3L-1333)	J2108ECSE-DJ-F	78.A2GCL4200C 1.35V [256Mx8b-x8/256Mx64b,CL=9]	Pass
15	Transcend	Hynix	2GB	PC3-10600 (DDR3L-1333)	H5TQ2G83BFR-H9C	TS256MSK64W3N 1.35V/1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass

<b>16</b>	Crucial	Micron	2GB	PC3L-10600 (DDR3L-1333)	2EM77D9PFJ	CT25664BF1339.8FMR (MT8KTF25664HZ-1G4M1) 1.35V/1.5V [56Mx8b-x8/256Mx64b,CL=9]	<b>Pass</b>
<b>17</b>	Transcend	SEC	2GB	PC3L-10600 (DDR3L-1333)	K4B2G0846Q	TS256MSK64W3N1.35V/1.5V [256Mx8b-x8/256Mx64b,CL=9]	<b>Pass</b>



### 1.3 DDR3 SO-DIMM Test Procedures:

**Procedure:**

- (1) Install O.S.**
- (2) Check Memory information & specification with CPU-Z.**
- (3) Run Passmark Performance Test 8.0 Build1040 - 1 time.**
- (4) Run AIDA64 Cache and Memory Benchmark Ver.4.50.3000 - 1 time.**
- (5) Run 3DMark for Windows Ver.1.3.708 Benchmark - 3 times.**
- (6) Run S3/S4/S5 - 3 times.**

No.	DDR3 Module	Test Environment	Result
<b>1</b>	Apacer (75.C93DL.G000C 1.35V/1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Micron (2ED27-D9PCP) / PC3L-12800 (DDR3L-1600) / 8GB *2	M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:803 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:13293MB/s WRITE:10069MB/s COPY:12779MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1543 Ice Storm:12433 Skydiver:591 Strike Test:174	<b>Pass</b>

<b>2</b>	<p>Crucial (CT102464BF160B.16FDD (MT16KTF1G64HZ-1G6D1) 1.35V/1.5V) [512Mx8b-x16/1024Mx64b,CL=11-11-11-30] / Micron (2RD27D9PCP) / PC3L-12800 (DDR3L-1600) / 8GB *1</p>	<p>M/B: BT100-BC-J00 Rev.2 (021) (BSE283200005) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron J1900 (BayTrail-D/C0-SR1UT) / 2.0GHz DIMM Slot: DIMM-1 SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Blu-Ray Power: Seasonic / SS-400ET 400W O.S.: Windows 7 Ultimate 64Bit (English) &amp; SP1 Test Summary: 1.Passmark Performance Test 8.0 Build1027  Memory Mark:801  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000  READ:8678MB/s  WRITE:8648MB/s  COPY:8255MB/s  3.3DMark for Windows Ver.1.3.708  Cloud Gate:1496  Ice Storm:10309  Skydiver:600  Strike Test:----</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
<b>3</b>	Transcend (TS1GSK64W6H1.35V/1.5V) [512Mx8b-x16/1Gx64b,CL=11-11-11] / SEC (K4B4G0846D) / PC3L-12800(DDR3L-1600) / 8GB*2	M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Jagier / KY-580ATX 480W O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: Environment Temp.:27°C CPU Temp.:33°C CPU Temp. after 3DMark:43°C 1.Passmark Performance Test 8.0 Build1027 CPU Mark:461.4 Memory Mark:670 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:5073MB/s WRITE:5330MB/s COPY:7420MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1586 Ice Storm:11842 Skydiver:603 Strike Test:175	<b>Pass</b>



<b>4</b>	<p>INNODISK (M3SP-4GMJDLOC-M 1.35V/1.5V) [256Mx8b-x16/512Mx64b,CL=9] / Micron (1XM77-D9PFJ) / PC3L-12800 (DDR3L-1600) / 4GB *2</p>	<p>M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Jagier / KY-580ATX 480W O.S.: Windows 7 Ultimate 64Bit (English) &amp; SP1 Test Summary: 1.Passmark Performance Test 8.0 Build1027  Memory Mark:821  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000  READ:13991MB/s WRITE:10433MB/s COPY:13223MB/s  3.3DMark for Windows Ver.1.3.708  Cloud Gate:1601 Ice Storm:11952 Skydiver:610 Strike Test:159</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
5	Apacer (75.B83DL.G000C 1.35V/1.5V) [256Mx8b-x16/512Mx64b,CL=11] / Micron (2DM77-D9PFJ) / PC3L-12800 (DDR3L-1600) / 4GB *2	M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:808 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:14020MB/s WRITE:10441MB/s COPY:13441MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1553 Ice Storm:12562 Skydiver:599 Strike Test:177	Pass



<b>6</b>	<p>Crucial (CT51264BF160B.16FMR (MT16KTF51264HZ-1G6M1) 1.35V/1.5V) [256Mx8b-x16/512Mx64b,CL=11-11-11-30] / Micron (2RM77D9PFJ) / PC3L-12800 (DDR3L-1600) / 4GB *1</p>	<p>M/B: BT100-BC-J00 Rev.2 (021) (BSE283200005) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron J1900 (BayTrail-D/C0-SR1UT) / 2.0GHz DIMM Slot: DIMM-1 SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Blu-Ray Power: Seasonic / SS-400ET 400W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027  Memory Mark:767  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000  READ:9038MB/s  WRITE:8948MB/s  COPY:8540MB/s  3.3DMark for Windows Ver.1.3.708  Cloud Gate:1438  Ice Storm:11376  Skydiver:597  Strike Test:----</p>	<b>Pass</b>
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<b>7</b>	<p>ADATA (ADDS1600W4G11-BMIE (10281820) 1.35V/1.5V) [512Mx8b-x8/512Mx64b,CL=11-11-11] / Micron (3DE77D9Q8J) / PC3L-12800(DDR3L-1600) / 4GB*2</p>	<p>M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: Seagate / STM3500320AS SATA2 NCQ 500GB/7200RPM Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Jagier / KY-580ATX 480W O.S.: Windows 7 Ultimate 64Bit (English) &amp; SP1 Test Summary: 1.Passmark Performance Test 8.0 Build1027  Memory Mark:796  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000  READ:13176MB/s WRITE:10145MB/s COPY:11693MB/s  3.3DMark for Windows Ver.1.3.708  Cloud Gate:1533 Ice Storm:11167 Skydiver:595 Strike Test:156</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
8	Transcend (TS512MSK64W6H1.35V/1.5V) [512Mx8b-x8/512Mx64b,CL=11-11-11] / SEC (K4B4G0846D) / PC3L-12800(DDR3L-1600) / 4GB*2	M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:786 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:13269MB/s WRITE:10165MB/s COPY:11740MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1543 Ice Storm:12294 Skydiver:589 Strike Test:174 Overnight looping 11 hours	Pass



<b>9</b>	<p>INNODISK (M3SP-2GMJCL0C-M 1.35V/1.5V) [256Mx8b-x8/256Mx64b,CL=9] / Micron (1WM77-D9PFJ) / PC3L-12800 (DDR3L-1600) / 2GB *1</p>	<p>M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1 SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:477.0 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:9050MB/s WRITE:9216MB/s COPY:8679MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1415 Ice Storm:11783 Skydiver:565 Strike Test:----</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
10	ADATA (ADDS1600C2G11-BHYE (10281881) 1.35V/1.5V) [256Mx8b-x8/256Mx64b,CL=11-11-11] / Hynix(SK) (H5TC2G83EFR PBA) / PC3L-12800(DDR3L-1600) / 2GB*2	M/B: BT100-TC-E45 Rev.2 (021) (BSE283000002) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Atom-E3845 (BayTrail-I/D0-SR1X6) / 1.91GHz DIMM Slot: DIMM-1/2 (Dual channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Seasonic / SS-400ET 400W O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Environment Temp.:28°C CPU Temp.:39°C CPU Temp. after 3DMark:41°C 1.Passmark Performance Test 8.0 Build1027 CPU Mark:1184 Memory Mark:497.8 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:13664MB/s WRITE:10410MB/s COPY:12038MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:---- Ice Storm:10010 Skydiver:---- Strike Test:----	Pass



<b>11</b>	<p>Transcend (TS256MSK64W6N1.35V/1.5V)          [256Mx8b-x8/256Mx64b,CL=11-11-11] /          SEC (K4B2G0846Q) /          PC3L-12800(DDR3L-1600) /          2GB*2</p>	<p>M/B: BT100-BC-E27 Rev.2 (021) (BSE283100003)          M/B BIOS: AMI-Aptio 08/08/2014          EC FW Rev.: 1.0 (2014/07/09)          M/B Driver: Demo Aug/05/2014          CPU: Intel / Atom-E3827 (BayTrail-I/D0-QGFX) / 1.75GHz          DIMM Slot: DIMM-1/2 (Dual channel)          SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5"          Display: On Board          DVD-ROM: Pioneer / DVD-230DW 18X SATA          Power: Jagier / KY-580ATX 480W          O.S.: Windows 7 Ultimate 32Bit (English) &amp; SP1          Test Summary: 1.Passmark Performance Test 8.0 Build1027                            Memory Mark:433.5                            2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000                            READ:10303MB/s                            WRITE:10442MB/s                            COPY:11631MB/s                            3.3DMark for Windows Ver.1.3.708                            Cloud Gate:----                            Ice Storm:9742                            Skydiver:----                            Strike Test:----</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
12	Apacer (78.B2GCL4210C 1.35V) [256Mx8b-x16/512Mx64b,CL=9] / ELPIDA (J2108ECSE-DJ-F) / PC3-10600 (DDR3L-1333) / 4GB *2	M/B: BT100-BC-N30 Rev.2 (021) (BSE283300001) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron N2930 (BayTrail-M/C0-SR1W3) / 1.83GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: WD / WD1200BEVS SATA1 NCQ 120GB/5400RPM/2.5" Display: On Board DVD-ROM: Asus / SDRW-08D2S-U/BLK/G/AS USB2.0 Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:811 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:14106MB/s WRITE:10452MB/s COPY:13496MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1533 Ice Storm:11711 Skydiver:594 Strike Test:177	Pass

<b>13</b>	<p>Transcend (TS512MSK64W3N 1.35V/1.5V) [256Mx8b-x16/512Mx64b,CL=9] / Hynix (H5TQ2G83BFR-H9C) / PC3-10600 (DDR3L-1333) / 4GB *2</p>	<p>M/B: BT100-BC-J00 Rev.2 (021) (BSE283200005) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron J1900 (BayTrail-D/C0-SR1UT) / 2.0GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Seasonic / SS-400ET 400W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: Environment Temp.:27°C CPU Temp.:33°C CPU Temp. after 3DMark:43°C  1.Passmark Performance Test 8.0 Build1027 CPU Mark:1815 Memory Mark:847  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:13907MB/s WRITE:10339MB/s COPY:13311MB/s  3.3DMark for Windows Ver.1.3.708 Cloud Gate:1580 Ice Storm:11912 Skydiver:629 Strike Test:179</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
14	Apacer (78.A2GCL4200C 1.35V) [256Mx8b-x8/256Mx64b,CL=9] / ELPIDA (J2108ECSE-DJ-F) / PC3-10600 (DDR3L-1333) / 2GB *2	M/B: BT100-BC-J00 Rev.2 (021) (BSE283200005) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron J1900 (BayTrail-D/C0-SR1UT) / 2.0GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Seasonic / SS-400ET 400W O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: 1.Passmark Performance Test 8.0 Build1027 Memory Mark:510 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:13699MB/s WRITE:10428MB/s COPY:12031MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:1576 Ice Storm:11426 Skydiver:635 Strike Test:176	Pass

<b>15</b>	<p>Transcend (TS256MSK64W3N 1.35V/1.5V) [256Mx8b-x8/256Mx64b,CL=9] / Hynix (H5TQ2G83BFR-H9C) / PC3-10600 (DDR3L-1333) / 2GB *2</p>	<p>M/B: BT100-BC-J00 Rev.2 (021) (BSE283200005) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Celeron J1900 (BayTrail-D/C0-SR1UT) / 2.0GHz DIMM Slot: DIMM-1/2 (Dual channel) SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM Display: On Board DVD-RW: Pioneer / DVR-XT11T USB2.0 Power: Seasonic / SS-400ET 400W O.S.: Windows 7 Ultimate 32Bit (English) &amp; SP1 Test Summary: 1.Passmark Performance Test 8.0 Build1027  Memory Mark:510  2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000  READ:13678MB/s WRITE:10424MB/s COPY:13085MB/s  3.3DMark for Windows Ver.1.3.708  Cloud Gate:1579 Ice Storm:11451 Skydiver:634 Strike Test:159</p>	<b>Pass</b>
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No.	DDR3 Module	Test Environment	Result
16	Crucial (CT25664BF1339.8FMR (MT8KTF25664HZ-1G4M1) 1.35V/1.5V) [256Mx8b-x8/256Mx64b,CL=9] / Micron (2EM77D9PFJ) / PC3L-10600 (DDR3L-1333) / 2GB *2	M/B: BT100-BC-E27 Rev.2 (021) (BSE283100003) M/B BIOS: AMI-Aptio 08/08/2014 EC FW Rev.: 1.0 (2014/07/09) M/B Driver: Demo Aug/05/2014 CPU: Intel / Atom-E3827 (BayTrail-I/D0-QGFX) / 1.75GHz DIMM Slot: DIMM-1/2 (Dual channel) SSD: Silicon Power / SP120GBSS3V60S25 SATA3 120GB/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: Jagier / KY-580ATX 480W O.S.: Windows 8.1 Enterprise 32Bit (English) Test Summary: Environment Temp.:28°C CPU Temp.:37°C CPU Temp. after 3DMark:39°C 1.Passmark Performance Test 8.0 Build1027 CPU Mark:572 Memory Mark:439.3 2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000 READ:10349MB/s WRITE:10457MB/s COPY:11595MB/s 3.3DMark for Windows Ver.1.3.708 Cloud Gate:---- Ice Storm:10014 Skydiver:---- Strike Test:----	Pass



<b>17</b>	<p>Transcend (TS256MSK64W3N1.35V/1.5V)          [256Mx8b-x8/256Mx64b,CL=9] /          SEC (K4B2G0846Q) /          PC3-10600(DDR3L-1333) /          2GB*2</p>	<p>M/B: BT100-TC-E45 Rev.2 (021) (BSE283000002)          M/B BIOS: AMI-Aptio 08/08/2014          EC FW Rev.: 1.0 (2014/07/09)          M/B Driver: Demo Aug/05/2014          CPU: Intel / Atom-E3845 (BayTrail-I/D0-SR1X6) / 1.91GHz          DIMM Slot: DIMM-1/2 (Dual channel)          SATA HDD: Seagate / ST3640323AS SATA2 NCQ 640GB/7200RPM          Display: On Board          DVD-ROM: Pioneer / DVD-230DW 18X SATA          Power: Seasonic / SS-400ET 400W          O.S.: Windows 8.1 Enterprise 32Bit (English)          Test Summary: 1.Passmark Performance Test 8.0 Build1027                            Memory Mark:504                            2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000                            READ:13740MB/s                            WRITE:10420MB/s                            COPY:12026MB/s                            3.3DMark for Windows Ver.1.3.708                            Cloud Gate:----                            Ice Storm:10022                            Skydiver:----                            Strike Test:----</p>	<b>Pass</b>
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