

1. Stability Test:

1.1 CPU Function Test:

Test Purpose	Test CPU functions work normally under Windows Operating System
Test Procedure	1. Install O.S. 2. Check CPU information & specification with CPU-Z. 3. Run Passmark Performance Test 8.0 Build1027 - 1 time. 4. Run 3DMark for Windows Ver.1.2.250 BenchMark - 3 times 5. Check CPU temperature in the BIOS after running 3DMark. 6. Run S3/S4/S5 - 3 times.
Test Criteria	It should be correct for each test step

No.	CPU	Type	CPU Temp.	Result
1	AMD / 2.0GHz	GX-420CA (GE420CIAJ44HM 25W L2:2MB-Shared Quad Core HD 8400E (800MHz))	44.0°C	Pass
2	AMD / 1.65GHz	GX-217GA (GE217GIBJ23HM 15W L2:1MB-Shared Dual Core HD 8280E (450MHz))	57.0°C	Pass
3	AMD / 1.0GHz	GX-210HA (GE210HICJ23HM 8W L2:1MB-Shared Dual Core HD 8210E (300MHz))	47.0°C	Pass
4	AMD / 1.6GHz	GX-416RA (GE416RIBJ44HM 15W L2:2MB-Shared Quad Core)	46.0°C	Pass

1.2 DDR3 SO-DIMM Test

Test Procedure	<ol style="list-style-type: none"> 1. Install O.S 2. Check Memory information & specification with CPU-Z. 3. Run Passmark Performance Test 8.0 Build1027 - 1 time. 4. Run AIDA64 Cache and Memory Benchmark Ver.4.20.2800 - 1 time. 5. Run 3DMark for Windows Ver.1.2.250 BenchMark - 3 times. 6. Run S3/S4/S5 - 3 times.
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1.2.1 DDR4 Approved List:

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
1	Transcend	Micron	8GB	PC3-12800 (DDR3-1600)	1ZD27-D9PBC	TS1GSK64V6H 1.5V [512Mx8b-x16/1 024Mx64b,CL=11]	Pass
2	ADATA	ELPIDA	4GB	PC3-12800 (DDR3-1600)	J2108BCSE-GN-F	SU3S1600C4G11 -B 1.5V [256Mx8b-x16/5 12Mx64b,CL=11]	Pass
3	Crucial	Micron	4GB	PC3-12800 (DDR3L-1600)	2RM77D9PFJ	CT51264BF160B .16FMR (MT16KTF51264 HZ-1G6M1) 1.35V/135V [256Mx8b-x16/512Mx64b,CL=11-11- 11-30]	Pass
4	Transcend	Transcend	2GB	PC3-12800 (DDR3-1600)	TK483PCW3-T1125	JJM11660000KS N--22G 1.5V [256Mx8b-x8/25 6Mx64b,CL=11]	Pass
5	Hynix	Hynix	1GB	PC3-12800 (DDR3-1600)	H5TQ2G63BFR PBC	HMT31256BFR6 C-PBNO 1.5V [128Mx16b- x4/1 28Mx64b,CL=11]	Pass
6	Transcend	Micron	8GB	PC3-10600 (DDR3-1333)	1ZD27-D9PBC	TS1GSK64V3H 1.5V [512Mx8b-x16/1 024Mx64b,CL=9]	Pass
7	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3SH56082XH1 5AA 1.5V	Pass
8	DSL	Hynix	2GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3SH56081XH1 5AA 1.5V [256Mx8b- x8/25 6Mx64b,CL=9]	Pass
9	Apacer	ELPIDA	2GB	PC3-10600 (DDR3L-1333)	J2108ECSE-DJ-F	78.A2GCL4200C 1.35V [256Mx8b-x8/25 6Mx64b,CL=9]	Pass
10	DSL	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	D3SH28081XH1 5AA 1.5V [128Mx8b-*8/12 8Mx64b,CL=9]	Pass
11	Transcend	Hynix	4GB	PC3-8500 (DDR3-1066)	H5TQ2G83AFRH9C	TS512MSK64V1 N 1.5V [256Mx8b/512M x64b,CL=7-7-7-20]	Pass
12	SILICON	S-POWER	2GB	PC3-8500 (DDR3-1066)	IOYT3NO	SP002GBSTU106 S02 1.5V [128Mx8b/256M x64b,CL=7-7-7-20]	Pass
13	Kingston	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BABG- J-E	KVR1066D3S7/1 G 1.5V [128Mx8bits/128 Mx64bits,CL=7-7-7- 20]	Pass

1.2.4 5.3 DDR3 SO-DIMM Test Procedures:

No.	DDR3 Module	Test Procedures	Result
1	Transcend (TS1GSK64V6H 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Micron (1ZD27-D9PBC) / PC3-12800 (DDR3-1600) / 8GB *2	M/B: KB160-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0 GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: WD / W 360ADFD SATA1 NCQ 36GB/1000 0RPM Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:670 2.AIDA64 Cache and Memory Benchmark READ:5879MB/s WRITE:4490MB/s COPY:6200MB/s 3.3DMark for Windows Fire Strike Extreme:130 Fire Strike:374 Cloud Gate:2538 Ice Storm Unlimited:34526 Ice Storm Extreme:213 5 Ice Storm:33366	Pass
2	ADATA (SU3S1600C4G11-B 1.5V) [256Mx8b-x16/512Mx64b,CL=11] / ELPIDA (J2108BCSE-GN-F) / PC3-12800 (DDR3-1600) / 4GB *2	M/B: KB160-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: 1. Passmark Performance test Memory Mark:743 2. AIDA64 Cache and Memory Benchmark READ:8555MB/s WRITE:4834MB/s COPY:7151MB/s 3. 3DMark for Windows Fire Strike Extreme:162 Fire Strike:363 Cloud Gate:2625 Ice Storm Unlimited:30259 Ice Storm Extreme:180 4 Ice Storm:30312	Pass
		M/B: KB161-N Rev.2 (021) (BSE020400013) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-416RA / 1.6GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Crucial / CT120M500SSD1 SATA3 120GB/2. 5" Display: LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: 1.Passmark Performance test Memory Mark:681 2.AIDA64 Cache and Memory Benchmark READ:8390MB/s WRITE:4617MB/s COPY:7536MB/s 3.3DMark for Windows Cloud Gate:1722 Ice Storm Unlimited:21967 Ice Storm Extreme:132 2 Ice Storm:20519	Pass

3	Crucial (CT51264BF160B.16FMR (MT16KTF51264HZ-1G6M1) 1.35V/1.5V) [256Mx8b-x16/512Mx64b,CL=11-11-11 30] / Micron (2RM77D9PFJ) / PC3-12800 (DDR3L-1600) / 4GB *1	M/B: KB160-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-217GA / 2.0G z DIMM Slot: DIMM-2 (Single channel) SATA HDD: Seagate / ST9320423AS SATA2 NCQ 320GB/7200RPM/2.5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:416 2.AIDA64 Cache and Memory Benchmark READ:8659MB/s WRITE:4813MB/s COPY:7768MB/s 3.3DMark for Windows Fire Strike Extreme:76 Fire Strike:315 Cloud Gate:1828 Ice Storm Unlimited:22722 Ice Storm Extreme:157 0 Ice Storm:23137	Pass
4	Transcend (JJM1166000KSN--22G 1.5V) [256Mx8b-x8/256Mx64b,CL=11] / Transcend (TK483PCW3-T1125) / PC3-12800 (DDR3-1600) / 2GB *2	M/B: KB161-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2. 5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:548 2.AIDA64 Cache and Memory Benchmark READ:8488MB/s WRITE:4818MB/s COPY:7810MB/s 3.3DMark for Windows Fire Strike Extreme:141 Fire Strike:383 Cloud Gate:2674 Ice Storm Unlimited:34739 Ice Storm Extreme:216 5 Ice Storm:33815	Pass
		M/B: KB161-N Rev.2 (021) (BSE020400013) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-416RA / 1.6GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" Display: LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:469.2 2.AIDA64 Cache and Memory Benchmark READ:4972MB/s WRITE:3684MB/s COPY:5234MB/s 3.3DMark for Windows Cloud Gate:1705 Ice Storm Unlimited:23184 Ice Storm Extreme:140 0 Ice Storm:21220	Pass

5	<p>Hynix (HMT312S6BFR6C-PBNO 1.5V) [128Mx16b-x4/128Mx64b,CL=11] / Hynix (H5TQ2G63BFR PBC) / PC3-12800 (DDR3-1600) / 1GB *2</p>	<p>M/B: KB160-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: 1.Passmark Performance test Memory Mark:466.9 2.AIDA64 Cache and Memory Benchmark READ:8732MB/s WRITE:5028MB/s COPY:7720MB/s 3.3DMark for Windows Fire Strike Extreme:98 Fire Strike:290 Cloud Gate:2260 Ice Storm Unlimited:25900 Ice Storm Extreme:170 1 Ice Storm:28020</p>	Pass
6	<p>Transcend (TS1GSK64V3H 1.5V) [512Mx8b-x16/1024Mx64b,CL=9] / Micron (1ZD27-D9PBC) / PC3-10600 (DDR3-1333) / 8GB *2</p>	<p>M/B: KB161-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D Power: SATA FSP / FSP060-DBAB1 O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: 1.Passmark Performance test Memory Mark:692 2.AIDA64 Cache and Memory Benchmark READ:7835MB/s WRITE:4766MB/s COPY:6790MB/s 3.3DMark for Windows Fire Strike Extreme:145 Fire Strike:317 Cloud Gate:2388 Ice Storm Unlimited:20676 Ice Storm Extreme:163 7 Ice Storm:27406 Overnight looping under 11 hours</p>	Pass
	<p>M/B: KB161-N Rev.2 (021) (BSE020400013) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-416RA / 1.6GHz DIMM Slot: DIMM-1/2 (Single channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2.5" Display: LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: 1.Passmark Performance test Memory Mark:668 2.AIDA64 Cache and Memory Benchmark READ:7894MB/s WRITE:4532MB/s COPY:6834MB/s 3.3DMark for Windows Cloud Gate:1705 Ice Storm Unlimited:21890 Ice Storm Extreme:131 5 Ice Storm:20459</p>	Pass	

7	DSL (D3SH56082XH15AA 1.5V) / Hynix (H5TQ2G83BFR H9C) / PC3-10600 (DDR3-1333) / 4GB *2	M/B: KB161-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2. 5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:726 2.AIDA64 Cache and Memory Benchmark READ:5665MB/s WRITE:4375MB/s COPY:6080MB/s 3.3DMark for Windows Fire Strike Extreme:157 Fire Strike:344 Cloud Gate:2359 Ice Storm Unlimited:32758 Ice Storm Extreme:199 2 Ice Storm:31160	Pass
		M/B: KB161-N Rev.2 (021) (BSE020400013) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-416RA / 1.6GHz DIMM Slot: DIMM-1/2 (Single channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2. 5" Display: LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:666 2.AIDA64 Cache and Memory Benchmark READ:7520MB/s WRITE:4613MB/s COPY:6921MB/s 3.3DMark for Windows Cloud Gate:1697 Ice Storm Unlimited:23017 Ice Storm Extreme:140 4 Ice Storm:21164	Pass

8	DSL (D3SH56081XH15AA 1.5V) [256Mx8b-x8/256Mx64b,CL=9] / Hynix (H5TQ2G83BFR H9C) / PC3-10600 (DDR3-1333) / 2GB *2	M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SSD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB161-N Rev.2 (021) (BSE020400004) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-420CA / 2.0GHz DIMM-1/2 (Single channel) Crucial / CT120M500SSD1 SATA3 120GB/2. 5" On Board Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 7 Ultimate 32Bit (English) & SP1 1.Passmark Performance test Memory Mark:466.1 2.AIDA64 Cache and Memory Benchmark READ:5600MB/s WRITE:4656MB/s COPY:6320MB/s 3.3DMark for Windows Fire Strike Extreme:111 Fire Strike:280 Cloud Gate:1745 Ice Storm Unlimited:20971 Ice Storm Extreme:136 1 Ice Storm:21705	Pass
		M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SSD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB161-N Rev.2 (021) (BSE020400013) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-416RA / 1.6GHz DIMM-1/2 (Single channel) Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 7 Ultimate 64Bit (English) & SP1 1.Passmark Performance test Memory Mark:450.2 2.AIDA64 Cache and Memory Benchmark READ:8094MB/s WRITE:4606MB/s COPY:7182MB/s 3.3DMark for Windows Cloud Gate:1720 Ice Storm Unlimited:22089 Ice Storm Extreme:132 3 Ice Storm:20610	Pass
9	Apacer (78.A2GCL4200C 1.35V) [256Mx8b-x8/256Mx64b,CL=9] / ELPIDA (J21.08ECSE-DJ-F) / PC3-10600 (DDR3L-1333) / 2GB *2	M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SATA HDD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB160-N Rev.2 (021) (BSE020400004) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-420GA / 2.0GHz DIMM-1/2 (Single channel) Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" On Board Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 7 Ultimate 32Bit (English) & SP1 1.Passmark Performance test Memory Mark:480.0 2.AIDA64 Cache and Memory Benchmark READ:5599MB/s WRITE:4390MB/s COPY:6312MB/s 3.3DMark for Windows Fire Strike Extreme:109 Fire Strike:316 Cloud Gate:1813 Ice Storm Unlimited:22680 Ice Storm Extreme:157 9 Ice Storm:23087	Pass

10	DSL (D3SH28081XH15AA 1.5V) [128Mx8b-*8/128Mx64b,CL=9] / Hynix (H5TQ1G83BFR H9C) / PC3-10600 (DDR3-1333) / 1GB *2	M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SSD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB161-N Rev.2 (021) (BSE020400004) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-420CA / 2.0GHz DIMM-1/2 (Single channel) Crucial / CT120M500SSD1 SATA3 120GB/2. 5" On Board Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 8 Enterprise 32Bit (English) 1.Passmark Performance test Memory Mark:495.3 2.AIDA64 Cache and Memory Benchmark READ:8051MB/s WRITE:4834MB/s COPY:7196MB/s 3.3DMark for Windows Fire Strike Extreme:101 Fire Strike:345 Cloud Gate:2461 Ice Storm Unlimited:32592 Ice Storm Extreme:205 2 Ice Storm:32014	Pass
		M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SATA HDD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB161-N Rev.2 (021) (BSE020400013) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-416RA / 1.6GHz DIMM-1/2 (Single channel) Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" LeadTek / WinFast 210 D R2 PCI-E_X16 (with JE -5307 V1.0 Riser Card) Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 8 Enterprise 32Bit (English) 1.Passmark Performance test Memory Mark:480.2 2.AIDA64 Cache and Memory Benchmark READ:8118MB/s WRITE:4621MB/s COPY:6835MB/s 3.3DMark for Windows Cloud Gate:1704 Ice Storm Unlimited:23218 Ice Storm Extreme:140 3 Ice Storm:21210 Overnight looping under 11 hours	Pass
11	Transcend (TS512MSK64V1N 1.5V) [256Mx8b/512Mx64b,CL=7-7-7-20] / Hynix (H5TQ2G83AFRH9C) / PC3-8500 (DDR3-1066) / 4GB *2	M/B: M/B BIOS: M/B Driver: CPU: DIMM Slot: SATA HDD: Display: DVD-ROM: Power: O.S.: Test Summary:	KB160-N Rev.2 (021) (BSE020400004) AMI-Aptio 01/24/2014 Demo Nov/19/2013 AMD / GX-420CA / 2.0GHz DIMM-1/2 (Single channel) Seagate / ST9200420AS SATA2 NCQ 200GB/7200RPM/2.5" On Board Lite-On / iHAS324-U32D SATA FSP / FSP060-DBAB1 Windows 8 Enterprise 64Bit (English) 1.Passmark Performance test Memory Mark:670 2.AIDA64 Cache and Memory Benchmark READ:6736MB/s WRITE:4952MB/s COPY:6102MB/s 3.3DMark for Windows Fire Strike Extreme:129 Fire Strike:282 Cloud Gate:2150 Ice Storm Unlimited:24991 Ice Storm Extreme:154 Ice Storm:21649	Pass

12	SILICON (SP002GBSTU106S02 1.5V) [128Mx8b/256Mx64b,CL=7-7-7-20] / S-POWER (IOYT3NO) / PC3-8500 (DDR3-1066) / 2GB *2	M/B: KB161-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SATA HDD: Seagate / ST9500420AS SATA2 NCQ 500GB/7200RPM/2.5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:489.3 2.AIDA64 Cache and Memory Benchmark READ:6785MB/s WRITE:4805MB/s COPY:6024MB/s 3.3DMark for Windows Fire Strike Extreme:122 Fire Strike:286 Cloud Gate:2159 Ice Storm Unlimited:25653 Ice Storm Extreme:147 2 Ice Storm:25190	Pass
13	Kingston (KVR1066D3S7/1G 1.5V) [128Mx8bits/128Mx64bits,CL=7-7-7-20] / ELPIDA (J1108BABG-DJ-E) / PC3-8500 (DDR3-1066) / 1GB *2	M/B: KB161-N Rev.2 (021) (BSE020400004) M/B BIOS: AMI-Aptio 01/24/2014 M/B Driver: Demo Nov/19/2013 CPU: AMD / GX-420CA / 2.0GHz DIMM Slot: DIMM-1/2 (Single channel) SSD: Crucial / CT120M500SSD1 SATA3 120GB/2. 5" Display: On Board DVD-ROM: Lite-On / iHAS324-U32D SATA Power: FSP / FSP060-DBAB1 O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: 1.Passmark Performance test Memory Mark:486.8 2.AIDA64 Cache and Memory Benchmark READ:6984MB/s WRITE:4816MB/s COPY:6388MB/s 3.3DMark for Windows Fire Strike Extreme:0 Fire Strike:310 Cloud Gate:2220 Ice Storm Unlimited:31602 Ice Storm Extreme:188 7 Ice Storm:29385	Pass