



GIGA-BYTE TECHNOLOGY CO., LTD.
 台北縣新市市寶強路6號
 TEL:02-89124006 FAX:02-89124006

ODM Validation Division

Memory Burnin (DDR4 SO-DIMM) β Test Form

| Motherboard Report | | | Memory Burnin SODIMM DDR4 LV (β) | | | | Memory Full Loading Compatibility Test | | | | | | | | | |
|----------------------------------|-------|-----------------|-------------------------------------|-------------------------|----------------------|-----------|--|-----------|----------|--------------|---------------|----------|----------|--------|------|------|
| DDR Size | Index | Module Supplier | Module P/N. | DIMM Slot | Check Total Capacity | DDR Speed | CAS | H/W Reset | OS Reset | Boot Into OS | 3DMark06 Test | STR Test | Mem test | Result | | |
| PC4-17000(2133MHz / 1.2V) | | | | | | | | | | | | | | | | |
| 1.1 | 4GB | SPSD421D | SP | SP004GBSFU213N02 | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11618 | PASS | PASS | PASS |
| 1.2 | 4GB | APSD421D | Apacer | 78.B2GF0.AF00B | 1 | | 4GB | 2133 | CL15 | PASS | PASS | PASS | 8148 | PASS | PASS | PASS |
| 1.3 | 4GB | ASD421D | ADATA | AD4S2133W4G15-B | | 1 | 4GB | 2133 | CL15 | PASS | PASS | PASS | 8382 | PASS | PASS | PASS |
| 1.4 | 4GB | TSD421D | Transcend | TS512MSH64V1H | 1 | | 4GB | 2133 | CL15 | PASS | PASS | PASS | 9653 | PASS | PASS | PASS |
| 1.5 | 4GB | VCSD421D | V-Color | TN4G8C15-TF | | 1 | 4GB | 2133 | CL15 | PASS | PASS | PASS | 8036 | PASS | PASS | PASS |
| 1.6 | 4GB | CRSD421D | Crucial | CT4G4SF8213.8FA1 | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11718 | PASS | PASS | PASS |
| 1.7 | 4GB | CRSD421D2 | Crucial | CT4G4SFS8213.8FA2 | | 1 | 4GB | 2133 | CL15 | PASS | PASS | PASS | 8815 | PASS | PASS | PASS |
| 1.8 | 4GB | IDSD421D | Innodisk | M4SR-4GSSNCOG-D | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11107 | PASS | PASS | PASS |
| 1.9 | 4GB | GSD21D | GEIL | GS44GB2133C15S | 1 | | 4GB | 2133 | CL15 | PASS | PASS | PASS | 8625 | PASS | PASS | PASS |
| 1.10 | 4GB | GSSD21D1 | G-SKILL | F4-2133C15S-4GSQ | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11525 | PASS | PASS | PASS |
| 1.11 | 4GB | TASD421D | Team | Ti3CCSD2S61169 | 1 | | 4GB | 2133 | CL15 | PASS | PASS | PASS | 7996 | PASS | PASS | PASS |
| 1.12 | 4GB | CSD421D | CORSAIR | CMSO4GX4M1A2133C15-ESH | | 1 | 4GB | 2133 | CL15 | PASS | PASS | PASS | 7902 | PASS | PASS | PASS |
| 1.13 | 4GB | CSD421D2 | CORSAIR | CMSO4GX-4M1A2133C15-ESS | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 9771 | PASS | PASS | PASS |
| 1.14 | 8GB | SPSD421E | SP | SP008GBSFU213N02 | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 10568 | PASS | PASS | PASS |
| 1.15 | 8GB | APSD421E | Apacer | 78.C2GF0.AF10B | 1 | | 8GB | 2133 | CL15 | PASS | PASS | PASS | 8186 | PASS | PASS | PASS |
| 1.16 | 8GB | ASD421E | ADATA | AD4S2133W8G15-B | | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 6862 | PASS | PASS | PASS |
| 1.17 | 8GB | TSD421E | Transcend | TS1GSH64V1H | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 7267 | PASS | PASS | PASS |
| 1.18 | 8GB | VCSD421E | V-Color | TN8G16C15-TF | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 7220 | PASS | PASS | PASS |
| 1.19 | 8GB | CRSD421E | Crucial | CT8G4TFD8213.18FA1 | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 7385 | PASS | PASS | PASS |
| 1.20 | 8GB | CRSD421E2 | Crucial | CT8G4SFD8213.16FA2 | | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 8253 | PASS | PASS | PASS |
| 1.21 | 8GB | IDSD421E | Innodisk | M4SR-8GSSOC0G-D | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 7964 | PASS | PASS | PASS |
| 1.22 | 8GB | GSD21E | GEIL | GS48GB2133C15S | 1 | | 8GB | 2133 | CL15 | PASS | PASS | PASS | 5338 | PASS | PASS | PASS |
| 1.23 | 8GB | GSSD21E1 | G-SKILL | F4-2133C15S-8GSQ | | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 8105 | PASS | PASS | PASS |
| 1.24 | 8GB | TASD421E | Team | TED48GM2133C15-SBK | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 10053 | PASS | PASS | PASS |
| 1.25 | 8GB | TASD421E2 | Team | Ti3D6SD2S61168 | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 9684 | PASS | PASS | PASS |
| 1.26 | 8GB | CSD421E | CORSAIR | CMSO8GX4M1A2133C15-ESH | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 10663 | PASS | PASS | PASS |
| 1.27 | 8GB | CSD421E2 | CORSAIR | CMSO8GX4M1A2133C15-ESS | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 10549 | PASS | PASS | PASS |
| 1.28 | 8GB | KSD421E | Kingston | HX421S13IBK2 | 1 | | 8GB | 2133 | CL15 | PASS | PASS | PASS | 6384 | PASS | PASS | PASS |
| 1.29 | 8GB | KSD421E2 | Kingston | KVR21S15D8 | 1 | 1 | 16GB | 2133 | CL15 | PASS | PASS | PASS | 11781 | PASS | PASS | PASS |
| PC4-19200(2400MHz / 1.2V) | | | | | | | | | | | | | | | | |
| 1.30 | 4GB | KSD424D | Kingston | HX424LS14IBK | | 1 | 4GB | 2133 | CL13 | PASS | PASS | PASS | 8327 | PASS | PASS | PASS |
| 1.31 | 4GB | TASD424D | Team | TED44GM2400C16-SBK | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11741 | PASS | PASS | PASS |
| 1.32 | 4GB | CSD424D | CORSAIR | CMSO4GX4M1A2400C16-ESS | 1 | | 4GB | 2133 | CL15 | PASS | PASS | PASS | 9315 | PASS | PASS | PASS |



GIGA-BYTE TECHNOLOGY CO., LTD.
 台北縣新市市資強路6號
 TEL:02-89124006 FAX:02-89124006

ODM Validation Division

Memory Burnin (DDR4 SO-DIMM) β Test Form

| | | | | | | | | | | | | | | | | |
|----------------------------------|-----|----------|----------|------------------------|---|---|------|------|------|------|------|------|-------|------|------|------|
| 1.33 | 4GB | CSD424D2 | CORSAIR | CMSO4GX4M1A2400C16-ESH | 1 | | 4GB | 2133 | CL18 | PASS | PASS | PASS | 9231 | PASS | PASS | PASS |
| 1.34 | 8GB | TASD424E | Team | TED48GM2400C16-SBK | | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 9574 | PASS | PASS | PASS |
| 1.35 | 8GB | KSD424E | Kingston | HX424S14IBK2 | 1 | 1 | 16GB | 2133 | CL14 | PASS | PASS | PASS | 12160 | PASS | PASS | PASS |
| PC4-21300(2666MHz / 1.2V) | | | | | | | | | | | | | | | | |
| 1.36 | 4GB | KSD426D | Kingston | HX426LS15IBK | 1 | 1 | 8GB | 2133 | CL15 | PASS | PASS | PASS | 11756 | PASS | PASS | PASS |
| Issue | | | | | | | | | | | | | | | | |
| THE END | | | | | | | | | | | | | | | | |