Computer Memory Test Labs
Intel® Approved Final Test Report

Manufacturer Name: Innodisk
Manufacturer Part #: M4R0-8GSQECRG
Module Size: 8GB
Module Config: 1024M x 72
DRAM Manufacturer: Samsung
DRAM Part #: K4A4G045WD-BCPB Rev D
PCB Part #: M393A1G40DB0-V07
PCB Layer Count: 8 Layer
Module Info: Registered 1.2V
Assembly: JEDEC Single Board/Non Stack
Register Part: 4RCD0124KC0-ATG
Environment Code: RoHS
Low Profile: 30mm LP
Cas Latency: 15
Bank: 1

Minimum System:
- BIOS at time of test: SE5C610.86B.01.01.0670
- Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
- Memory Count: 64GB
- Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
- Memory Count: 192GB

Maximum System:
- BIOS at time of test: SE5C610.86B.01.01.0670
- Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
- Memory Count: 192GB
- Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
- Memory Count: 192GB

Voltage Margining Info:
- Volt %: VPP2.5 & VDDQ1.2
- Volt Low: 2.42v & 1.16v
- Volt High: 2.64v & 1.23v

Test Notes:
- Min configuration memory speed ran @ 2133MHz
- Mid configuration memory speed ran @ 1866MHz; memory count 128GB
- Max configuration memory speed ran @ 1600MHz

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