

Server Memory Compatibility Test Certificate

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| Test System: Supermicro X10DRL-i | Test Result: Pass |
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Leveraged System(s): X10DRFF / X10DRFF-C / X10DAL-i, X10DRL-iT, X10DRL-C, X10DRL-CT, X10DRT-L, X10DRT-LIBQ, X10DRT-LIBF, X10DRT-H, X10DRT-HIBF, 10DRD-i, X10DRD-iT, X10DRD-iNT, X10DRD-iNTP, X10DRD-iTP, X10DRD-L, X10DRD-LT, X10DRD-LTP

Module Specifications

Rev. Rev. 05/16/19

| DIMM Vendor | DIMM Part Number | Type | Voltage | Size | Config. | Speed | CL | R/C | Rank | | |
|-------------|------------------|----------------------------------|---------|------|------------------------|-------|------------------|-----|------|----|--------------|
| Kingston | KSM26RS4/16HDI | RDIMM | 1.2v | 16GB | 2048Mx72 | 2666 | 19-19-19 | C2 | 1 | | |
| DRAM Vendor | DRAM Part Number | DRAM Density / Width / Date Code | | | Register Vendor / Rev. | | DIMM Composition | | | | |
| SK Hynix | H5AN8G4NDJR-XNC | 8Gb | | | 2048Mx4 | | 2008 | | IDT | B1 | (2048Mx4)*72 |

System Configuration

| SETUP | System Information |
|------------------|----------------------------------|
| AVL S/N | SV2270 |
| System S/N | ZM148S022136 |
| Board Rev. (PBA) | 1.01 |
| CPU Type | Intel E5-2650 v4 (BDW) x2 |
| Chipset | Intel C612 |
| BIOS / Date | 3.2 / 11/19/2019 |
| BMC / ME | 1.94 |
| FRU/SDR | N/A |
| OS | Ubuntu 16.04 LTS |
| Test Tool | Stressapptest 1.0.7 / Memtest86+ |

Testing Summary

| Test Items | Test Description | | Test Results |
|--|--|------|-----------------------|
| 1. Latest BIOS Upgrade & Configuration check | Record memory Size and Speed detection from BIOS | | Done |
| 2. SPD Check | DIMM SPD content check for JEDEC compliance | | Pass |
| 3. Reset Cycle | Max Load | Room | 200 Loops Pass |
| 4. Memroy Stress - Memtest86+ | | Room | 2 Loops Pass |
| 5. Memory Stress-Stressapptest | | 40°C | 24Hrs Pass |
| Note: | | | |

Memory Module Image



AVL USE ONLY:

| | | | | | | | |
|---------------|------------|------------------|-----------|--------|---------|---------|--------|
| Completed by: | Van Nguyen | Completion Date: | 10/1/2020 | AVL A# | U201577 | AVL W/O | WF7785 |
|---------------|------------|------------------|-----------|--------|---------|---------|--------|