

Server Memory Compatibility Test Certificate

Test System: **Supermicro X10DRi-LN4+**

Test Result: **Pass**

Leveraged System(s): X10DRi-T4+, X10DRC-T4+ / X10DRC-LN4+, X10DRU-i+ / X10DRG-OT+-CPU, X10DRG-O+-CPU, X10DRU-i+, X10DSC+

Module Specifications

Rev. 1/13/2015

| DIMM Vendor | DIMM Part Number | Type | Voltage | Size | Config. | Speed | CL | R/C | Rank |
|-------------|------------------|----------------------------------|---------|------|------------------------|-------|------------------|-----|------|
| Kingston | KSM24RD4/32HCI | RDIMM | 1.20V | 32GB | 4Gx72 | 2400 | 17 | B2 | DR |
| DRAM Vendor | DRAM Part Number | DRAM Density / Width / Date Code | | | Register Vendor / Rev. | | DIMM Composition | | |
| Sk Hynix | H5AN8G4NCJR-WMC | 8Gb / 2048Mx4bit / 1911 | | | IDT / C0 | | (4096Mx4)*72 | | |

System Configuration

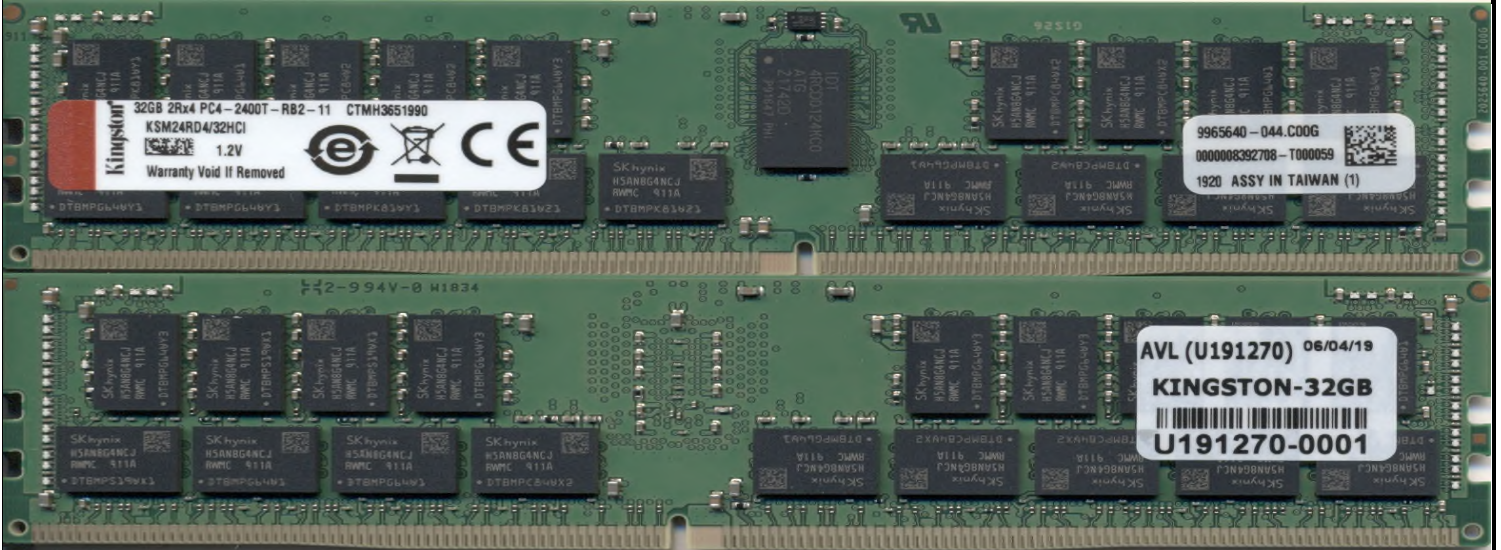
| SETUP | System Information |
|------------------|---------------------------------|
| AVL S/N | SV2272 |
| System S/N | VM148S014767 |
| Board Rev. (PBA) | 1.01 |
| CPU Type | Intel E5-2650 v4 (BDW) x2 |
| Chipset | Intel C612 |
| BIOS / Date | 3.1a / 04/27/2019 |
| BMC / ME | 1.85/3.06.267 |
| FRU/SDR | 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 | 200 Loops | Pass |
| 4. Memory Stress - Memtest86+ | | Room | Pass |
| 5. Memory Stress-Stressapptest | | 40°C | Pass |

Note:

Memory Module Image



AVL USE ONLY:

| | | | | | | | |
|---------------|------------|------------------|-----------|--------|---------|---------|--------|
| Completed by: | Van Nguyen | Completion Date: | 7/17/2019 | AVL A# | U191270 | AVL W/O | WF2636 |
| Comments: | | | | | | | |