

Server Memory Compatibility Test Certificate

Test System: **Supermicro X11DPU (System SYS-6029U-TR4T)** Test Result: **Pass**

Leveraged Board(s) / System(s): X11DPU, X11DPU-X, X11DPU-XLL, X11DPU-Z+, SYS-1029U-TN10RT, SYS-1029U-TR4T, SYS-1029U-TRT, SYS-1029U-TR25M, SYS-1029U-TRTP2, SYS-1029U-TRTP, SYS-1029U-TR4, SYS-1029U-E1CR4T, SYS-1029U-E1CR4, SYS-1029U-E1CRT, SYS-1029U-E1CRTP, SYS-1029U-E1CRTP2, SYS-1029U-E1CR25M, SYS-6019U-TN4R4T, SYS-6019U-TN4RT, SYS-6019U-TR4T, SYS-6019U-TR4, SYS-6019U-TRTP, SYS-6019U-TRTP2, SYS-6019U-TR25M, SYS-6019U-TRT, SYS-2029U-TN24R4T, SYS-2029U-TR4T, SYS-2029U-TR4, SYS-2029U-TRTP, SYS-2029U-TRT, SYS-2029U-TR25M, SYS-2029U-E1CR4T, SYS-2029U-E1CR4, SYS-2029U-E1CRTP, SYS-2029U-E1CRT, SYS-2029U-E1CR25M, SYS-6029U-TR4T, SYS-6029U-TR4, SYS-6029U-TRT, SYS-6029U-TRTP, SYS-6029U-TR25M, SYS-6029U-E1CR4T, SYS-6029U-E1CR4, SYS-6029U-E1CRT, SYS-6029U-E1CRTP, SYS-6029U-E1CR25M, SYS-1029UZ-TN20R25M

Module Specifications

Rev. 05/16/19

| DIMM Vendor | DIMM Part Number | Type | Voltage | Size | Config. | Speed | CL | R/C | Rank |
|-------------|------------------|----------------------------------|---------|------------------------|----------|------------------|--------------|-----|------|
| Kingston | KSM29RS8/8HDR | RDIMM | 1.2V | 8GB | 1024Mx72 | 2933 | 21-21-21 | D1 | 1 |
| DRAM Vendor | DRAM Part Number | DRAM Density / Width / Date Code | | Register Vendor / Rev. | | DIMM Composition | | | |
| SK Hynix | H5AN8G8NDJR-WMC | 8Gb | 1024Mx8 | 2013 | Rambus | B0 | (1024Mx8)*72 | | |

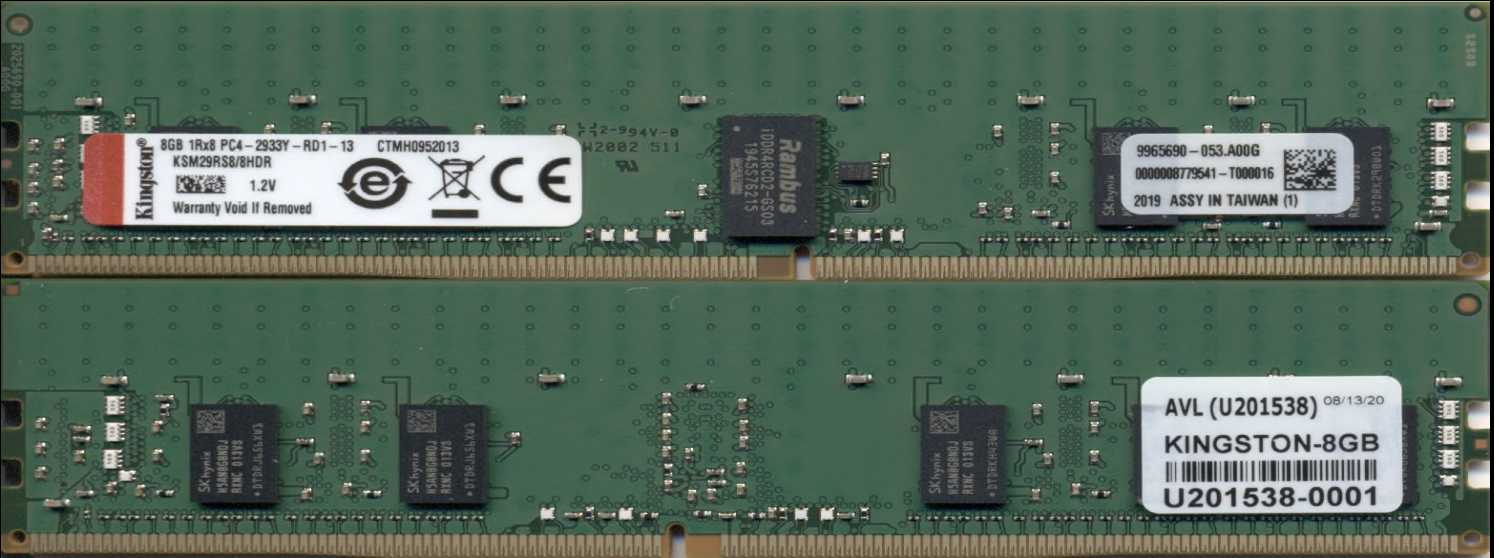
System Configuration

| SETUP | System Information |
|------------------|--------------------------------|
| AVL S/N | H180198-001 |
| System S/N | CD0002 |
| Board Rev. (PBA) | 1.10 |
| CPU Type | Intel Xeon Gold 6252(PLCX) x2 |
| Chipset | C621 |
| BIOS / Date | 3.3a /7/21/20 |
| BMC / ME | 1.43 |
| 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. Memoy 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: | 8/18/2020 | AVL A# | U201538 | AVL W/O | WF7245 |
| Comments: | | | | | | | |