

**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. 3/27/2018

| DIMM Vendor | DIMM Part Number | Type                             | Voltage                | Size             | Config. | Speed | CL          | R/C | Rank |
|-------------|------------------|----------------------------------|------------------------|------------------|---------|-------|-------------|-----|------|
| Kingston    | KSM26RD8/16MEI   | RDIMM                            | 1.2V                   | 16GB             | 2Gx72   | 2666  | 19          | E2  | DR   |
| DRAM Vendor | DRAM Part Number | DRAM Density / Width / Date Code | Register Vendor / Rev. | DIMM Composition |         |       |             |     |      |
| Kingston    | MT40A1G8SA-075:E | 8Gb                              | 1024Mx8bit             | 1752             | IDT     | B1    | (2048x8)*72 |     |      |

**System Configuration**

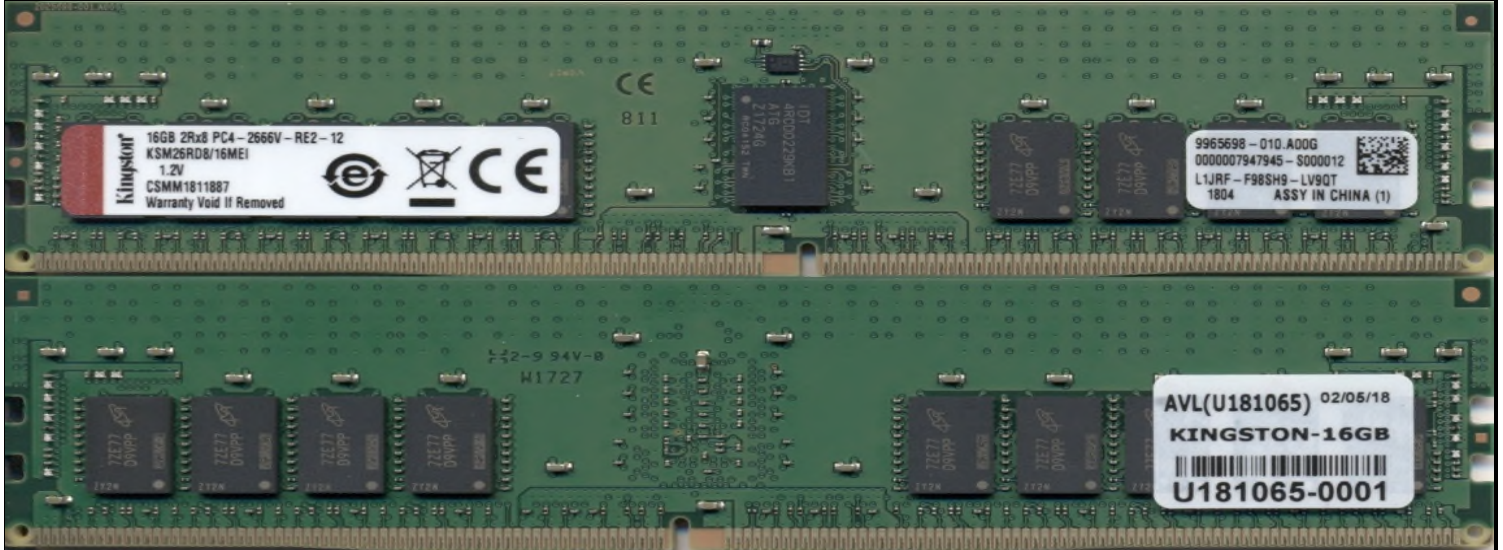
| SETUP            | System Information           |
|------------------|------------------------------|
| AVL S/N          | H180198-001                  |
| System S/N       | CD0002                       |
| Board Rev. (PBA) | 1.10                         |
| CPU Type         | Intel Xeon Gold 6130(SKX) x2 |
| Chipset          | Skylake                      |
| BIOS / Date      | 2.0b /2/24/18                |
| BMC / ME         | 1.43                         |
| FRU/SDR          | n/a                          |
| OS               | Ubuntu 16.04 LTS             |
| Test Tool        | Stressapptest 1.0.7          |

**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                               | 1 DIMM Per Channel when applicable               | Pass                         |
| 4a. Memory Stress                            | DIMM Loading per spec<br>45°C                    | 24 Hours<br>Pass             |
| 4c. Reset Cycle                              |  | 200 loops per config<br>Pass |

Note:

**Memory Module Image**



**AVL USE ONLY:**

|               |            |                  |           |        |         |         |        |
|---------------|------------|------------------|-----------|--------|---------|---------|--------|
| Completed by: | Van Nguyen | Completion Date: | 5/11/2018 | AVL A# | U181065 | AVL W/O | WF1134 |
|---------------|------------|------------------|-----------|--------|---------|---------|--------|

Comments: