



# Advanced Validation Labs, Inc.

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## Server Memory Compatibility Test Certificate

Test System: **Supermicro X11SRA** Test Result: **Pass**

Leveraged Board(s) / System(s): X11SRA, X11SRA-F, X11SRA-RF, SYS-5039A-I

### 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

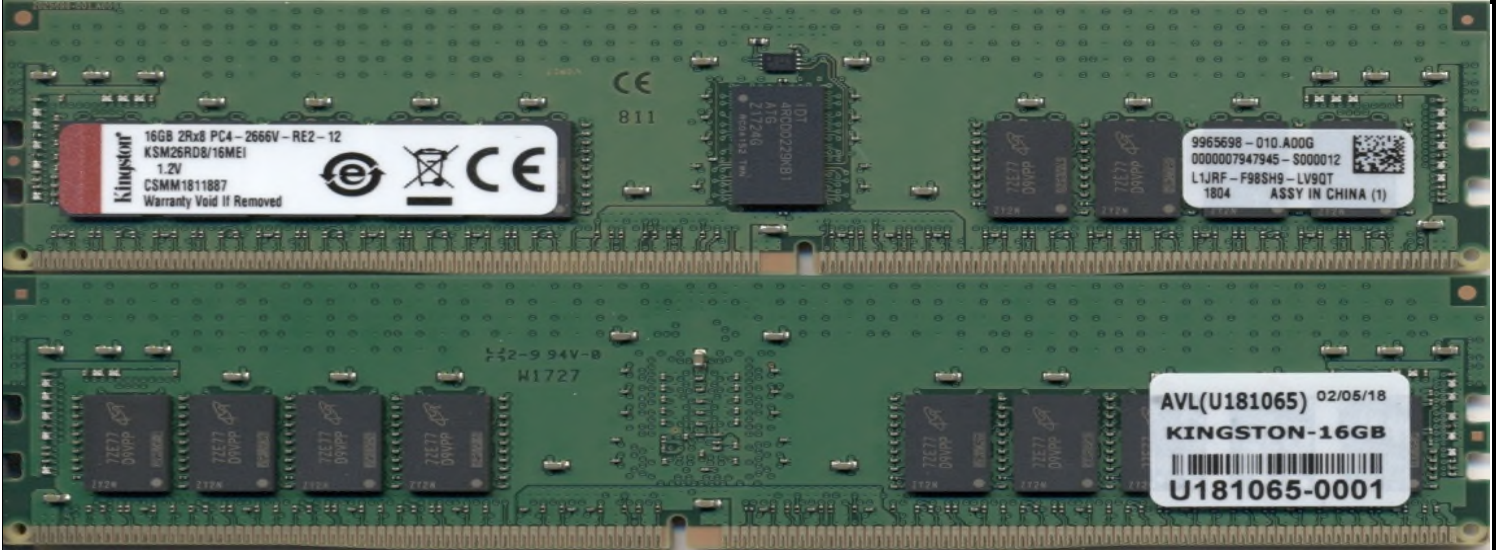
SETUP	System Information
AVL S/N	H180197-001
System S/N	
Board Rev. (PBA)	
CPU Type	Intel Xeon W-2133
Chipset	Skylake
BIOS / Date	1.0 /10/11/17
BMC / ME	n/a
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7

### 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	45°C	24 Hours	Pass
4c. Reset Cycle			200 loops per config	Pass

Note:

### Memory Module Image



### AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	5/3/2018	AVL A#	U181065	AVL WO	WF1132
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Comments: