



# 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. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RD8/32MEI	RDIMM	1.2V	32GB	4096Mx72	2666	19-19-19	E4	2
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron Technology Inc.	MT40A2G8JC-062E:E	16Gb	2048Mx8	2018	IDT	B1	(2048Mx8)*72		

### System Configuration

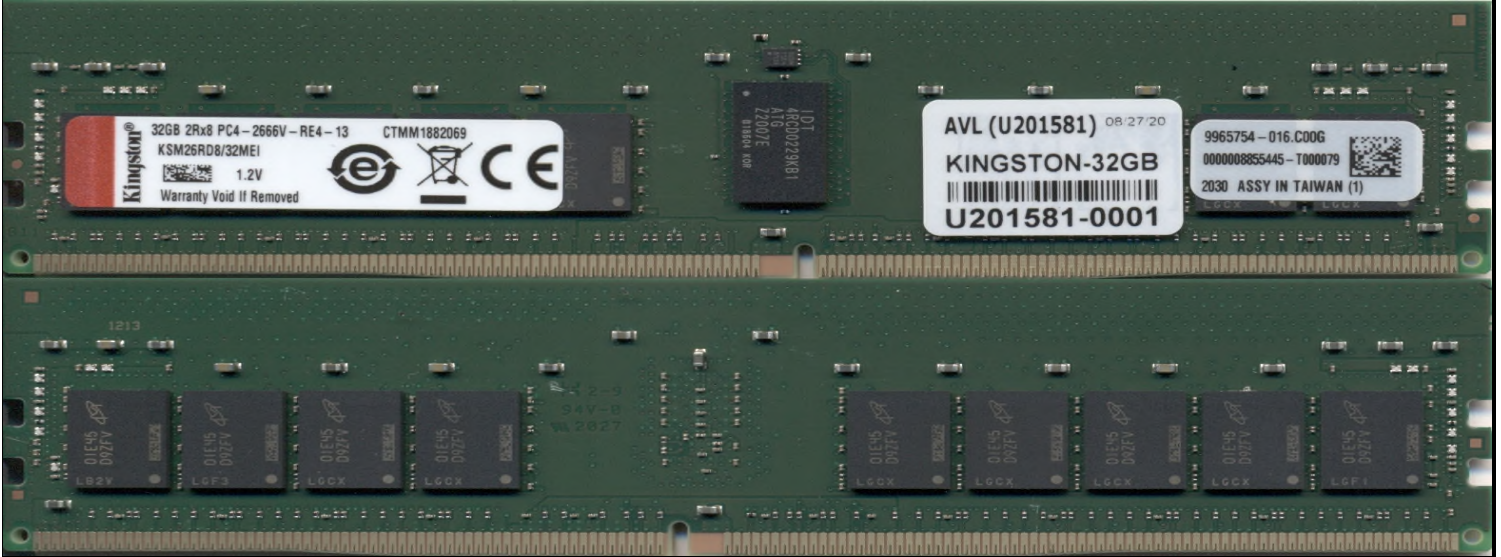
SETUP	System Information
AVL S/N	h190330-01
System S/N	7902
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon W-2225
Chipset	C422
BIOS / Date	2.0a /02/10/20
BMC / ME	1.21 / 11.11.60.1561
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7 / Memtest86+

### Testing Summary

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

Note:

### Memory Module Image



### AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	9/25/2020	AVL A#	U201581	AVL W/O	WF7499
Comments:							