



# Advanced Validation Labs, Inc.

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## Server Memory Compatibility Test Certificate

Test System: **Supermicro X10DRL-i** Test Result: **Pass**

Leveraged System(s): X10DRFF / X10DRFF-C / X10DAL-i, X10DRL-iT, X10DRL-C, X10DRL-CT, X10DRT-L, X10DRT-LIBQ, X10DRT-LIBF, X10DRT-H, X10DRT-HIBF, 10DRD-i, X10DRD-iT, X10DRD-iNT, X10DRD-iNTP, X10DRD-iTP, X10DRD-L, X10DRD-LT, X10DRD-LTP

### Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26LQ4/64HCI	LRDIMM	1.20V	64GB	8Gx72	2666	19	D2	QR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Sk Hynix	H5ANAG4NCPR-VKC	8Gb 2x2048Mx4bit 1914			IDT	B1	(8192Mx4)*72		

### System Configuration

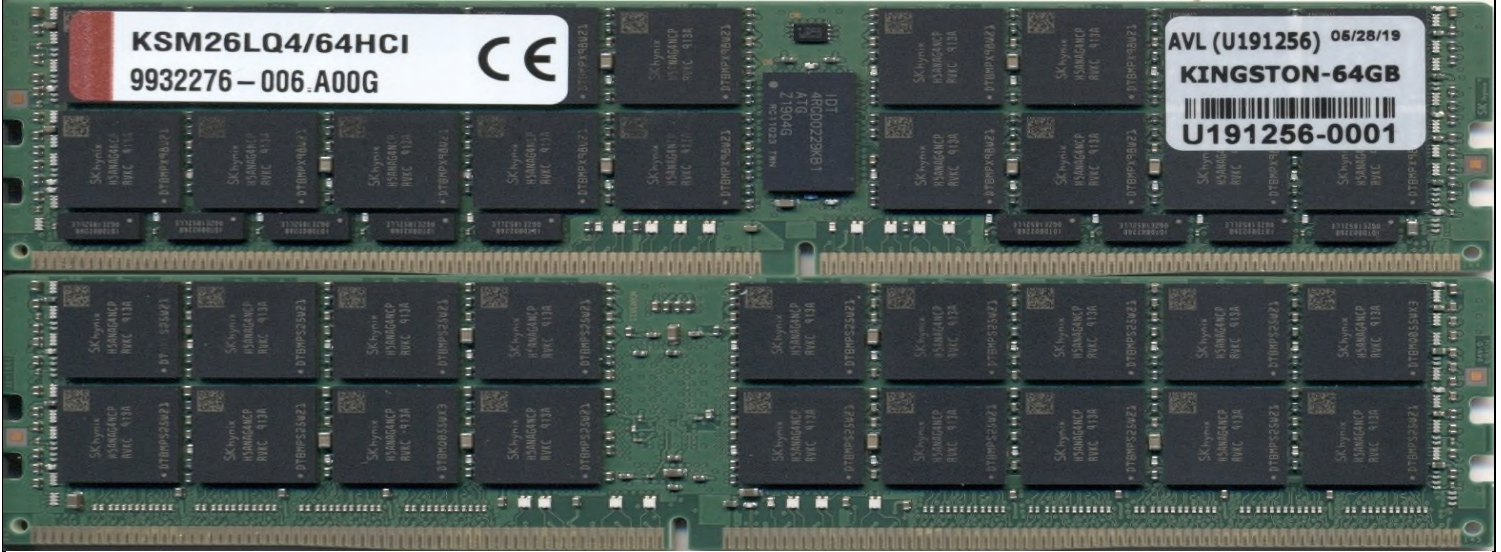
SETUP	System Information
AVL S/N	SV2270
System S/N	ZM148S022136
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	3.1c / 04/27/2019
BMC / ME	1.94
FRU/SDR	N/A
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7 /Memtest86+

### 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	2 Loops	Pass
5. Memory Stress-Stressapptest		40°C	24Hrs	Pass

Note:

### Memory Module Image



### AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	9/20/2019	AVL A#	U191256	AVL W/O	WF2510
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