



Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



Server Memory Compatibility Test Certificate

Test System: **Supermicro X10DRi-BDX** Test Result: **Pass**

Leveraged System(s): X10DRi-T, X10DAi, X10DAC, X10DRH-CT, X10DRW-i / X10DRW-IT, X10DDW-I / X10DDW-IN, X10DRG-H / X10DRG-HT, X10DRT-P / X10DRT-PT, X10DRT-PIBQ / X10DRT-PIBF, X10DRFR / X10DRFR-T / X10DRH-C, X10DRH-CLN4, X10DRH-iLN4, X10DRT-PS, X10DRX, X10DRU-X, X10DRU-XLL, X10DRFF-CG, X10DRFF-CTG, X10DRFF-iG, X10DRFF-ITG, X10DGG, X10DRG-Q

Module Specifications

Rev. Rev. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RD8/16HDR	RDIMM	1.2v	16GB	2048Mx72	2933	21-21-21	E4	2
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code	Register Vendor / Rev.	DIMM Composition					
SK Hynix	H5AN8G8NDJR-XNC	8Gb	1024Mx8	2013	Rambus	B0	(1024Mx8)*72		

System Configuration

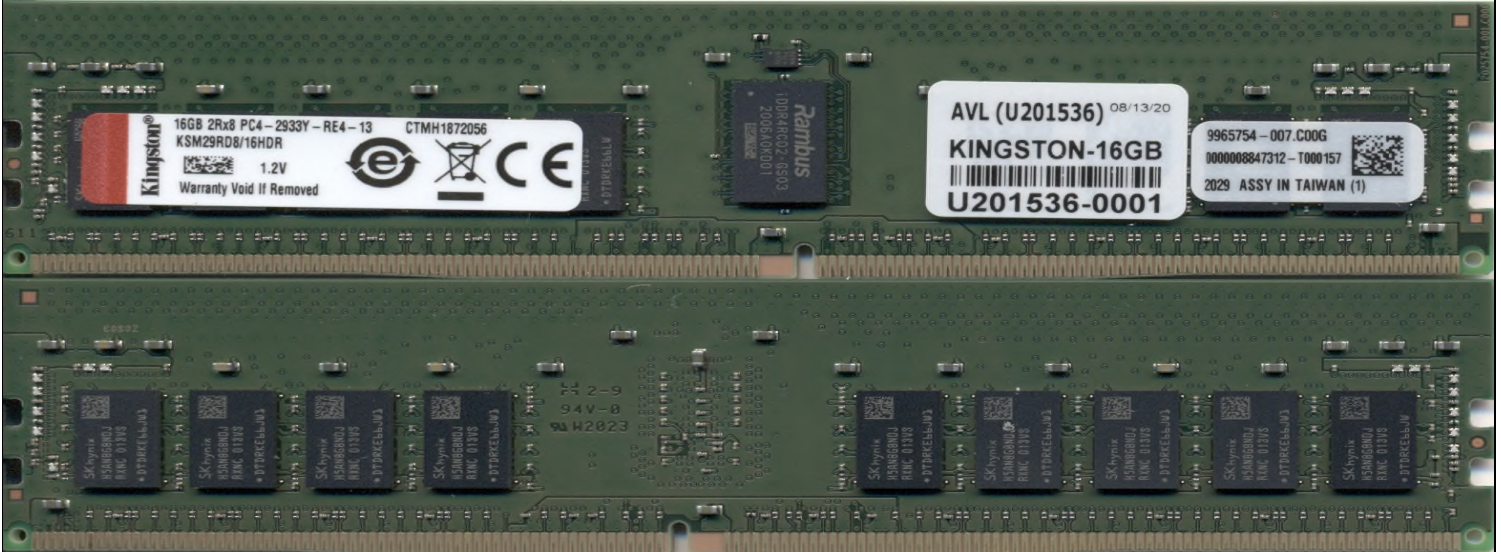
SETUP	System Information
AVL S/N	SV2271
System S/N	0M148004057
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	3.2 /11/22/2019
BMC / ME	1.94/3.0.6.267
FRU/SDR	1.02
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7 /Memtest86+

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	200 Loops	Pass
4. Memoy Stress - Memtest86+	Room	Pass
5. Memory Stress-Stressapptest	40°C	Pass

Note:

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	9/23/2020	AVL A#	U201536	AVL W/O	WF7819
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Comments: