



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System: **Supermicro X11DPi-N (System SYS-6029P-TR)** Test Result: **Pass**

Leveraged Board(s) / System(s): X11DPi-N, X11DPi-NT, X11DAi-N, X11DPH-T, X11DPH-I, X11DPH-TQ, X11DPG-QT, X11DPT-PS, X11DPX-T, B11DRT-P, SYS-7039A-I, SYS-7049A-T, SSG-2029P-E1CR24H, SSG-2029P-E1CR24L, SSG-6029P-E1CR12T, SSG-6029P-E1CR16T, SSG-6039P-E1CR16H, SSG-6039P-E1CR16L, SYS-2029P-C1RT, SYS-2029P-C1R, SYS-6029P-TRT, SYS-6029P-TR, SYS-7049P-TRT, SYS-7049P-TR, SSG-2029P-ACR24H, SSG-2029P-ACR24L, SSG-6049P-E1CR36H, SYS-7049GP-TRT, SYS-2029TP-HTR, SYS-2029TP-HC0R, SYS-2029TP-HC1R, SYS-6029TP-HTR, SYS-6029TP-HC1R, SYS-6029TP-HC0R, SYS-2029P-TXRT, SYS-6039P-TXRT, SBI-4129P-C2N, SBI-4129P-T3N

Module Specifications

Rev. 3/27/2018

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM26RS8L/8MEI	PC4-2666 RDIMM	1.2V	8GB	1Gx72	2666	19	G0	SR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
Micron	MT40A1G8SA-075:E	8Gb		1024Mx8bit		1816		IDT	B1	(1024x8)*72

System Configuration

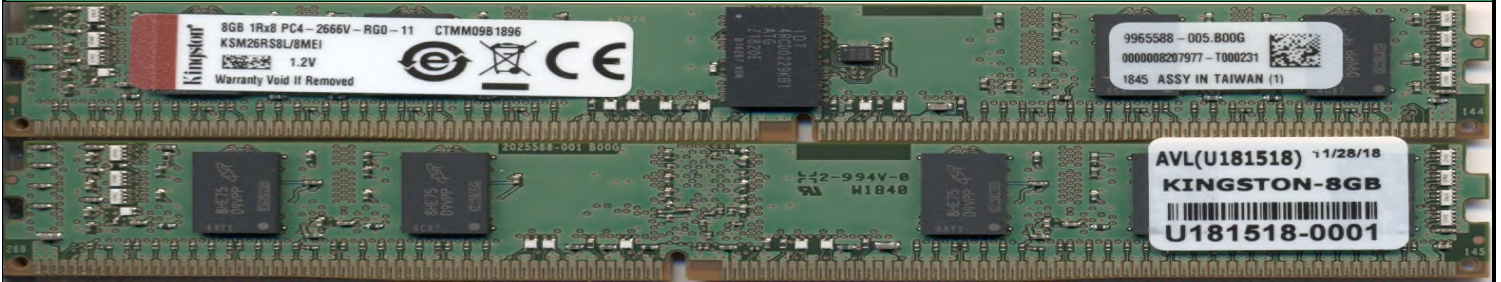
SETUP	System Information
AVL S/N	H180200-001
System S/N	n/a
Board Rev. (PBA)	n/a
CPU Type	Intel Xeon Gold 6130(SKX) x2
Chipset	Skylake
BIOS / Date	2.1 /6/29/18
BMC / ME	1.45
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7

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:	2/22/2019	AVL A#	U181518	AVL W/O	WF1827
Comments:							