



# Advanced Validation Labs, Inc.

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## Server Memory Compatibility Test Certificate

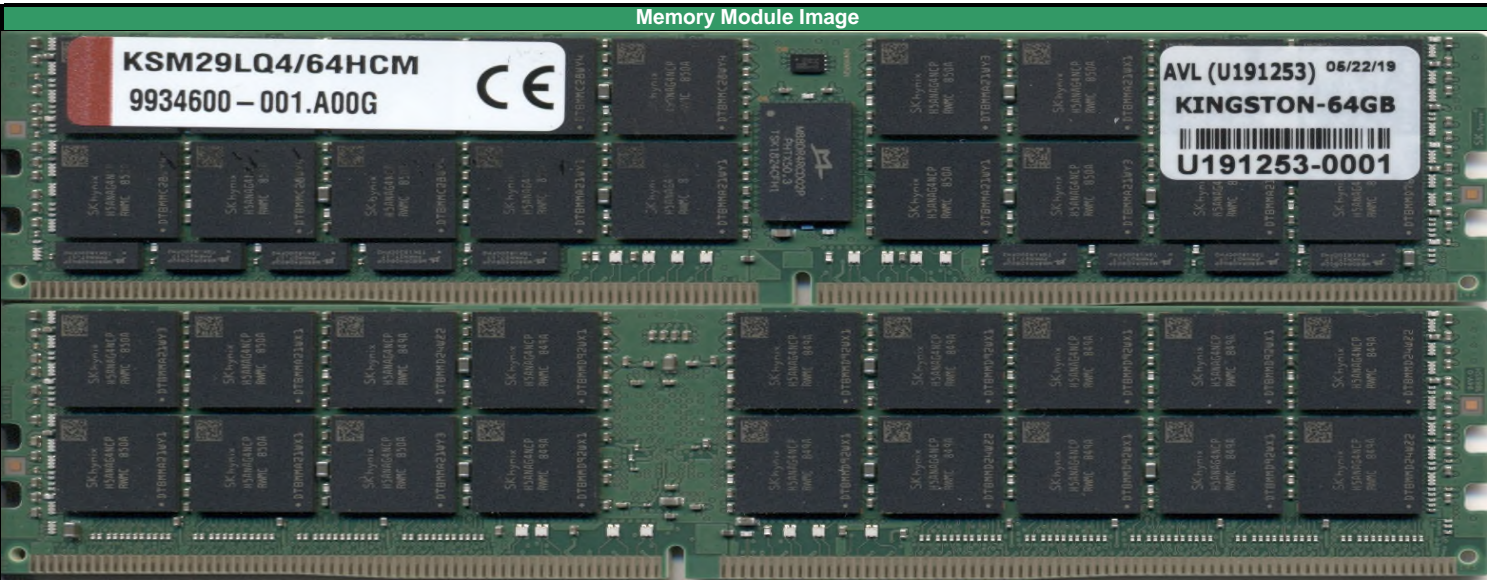
Test System: <b>Supermicro X11DPU (System SYS-6029U-TR4T)</b>	Test Result: <b>Pass</b>
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Leveraged Board(s) / System(s): X11DPU, X11DPU-X, X11DPU-XLL, X11DPU-Z+, SYS-1029U-TN10RT, SYS-1029U-TR4T, SYS-1029U-TRT, SYS-1029U-TR25M, SYS-1029U-TRTP2, SYS-1029U-TRTP, SYS-1029U-TR4, SYS-1029U-E1CR4T, SYS-1029U-E1CR4, SYS-1029U-E1CRT, SYS-1029U-E1CRTP, SYS-1029U-E1CRTP2, SYS-1029U-E1CR25M, SYS-6019U-TN4R4T, SYS-6019U-TN4RT, SYS-6019U-TR4T, SYS-6019U-TR4, SYS-6019U-TRTP, SYS-6019U-TRTP2, SYS-6019U-TR25M, SYS-6019U-TRT, SYS-2029U-TN24R4T, SYS-2029U-TR4T, SYS-2029U-TR4, SYS-2029U-TRTP, SYS-2029U-TRT, SYS-2029U-TR25M, SYS-2029U-E1CR4T, SYS-2029U-E1CR4, SYS-2029U-E1CRTP, SYS-2029U-E1CRT, SYS-2029U-E1CR25M, SYS-6029U-TR4T, SYS-6029U-TR4, SYS-6029U-TRT, SYS-6029U-TRTP, SYS-6029U-TR25M, SYS-6029U-E1CR4T, SYS-6029U-E1CR4, SYS-6029U-E1CRT, SYS-6029U-E1CRTP, SYS-6029U-E1CR25M, SYS-1029UZ-TN20R25M

Module Specifications									Rev. 3/27/2018
<b>DIMM Vendor</b>	<b>DIMM Part Number</b>	<b>Type</b>	<b>Voltage</b>	<b>Size</b>	<b>Config.</b>	<b>Speed</b>	<b>CL</b>	<b>R/C</b>	<b>Rank</b>
Kingston	KSM29LQ4/64HCI	LRDIMM	1.2V	64GB	8Gx72	2933	21	D2	SR
<b>DRAM Vendor</b>	<b>DRAM Part Number</b>	<b>DRAM Density / Width / Date Code</b>			<b>Register Vendor / Rev.</b>		<b>DIMM Composition</b>		
Sk Hynix	H5ANAG4NCPR-WMC	8Gb 2x(2048Mx4bit) 1910			Montage H1		(8192x4)*72		

System Configuration	
<b>SETUP</b>	<b>System Information</b>
AVL S/N	H180198-001
System S/N	CD0002
Board Rev. (PBA)	1.10
CPU Type	Intel Xeon Gold 6252(PLCX) x2
Chipset	C621
BIOS / Date	3.0c /3/27/19
BMC / ME	1.43
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7/Memtest86+

Testing Summary		
<b>Test Items</b>	<b>Test Description</b>	<b>Test Results</b>
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	200 Loops	<b>Pass</b>
4. Memoy Stress - Memtest86+	Room	2 Loops <b>Pass</b>
5. Memory Stress-Stressapptest	40°C	24Hrs <b>Pass</b>
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	8/8/2019	AVL A#	U191253	AVL W/O	WF2483
Comments:							