



Advanced Validation Labs, Inc.

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



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. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM32RS4/32MFR	RDIMM	1.2V	32GB	4096Mx72	3200	22-22-22	C3	1	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
Micron	MT40A4G4SA-062E:F	16Gb		4096Mx4		2152		Rambus	B0	(4096Mx4)*72

System Configuration

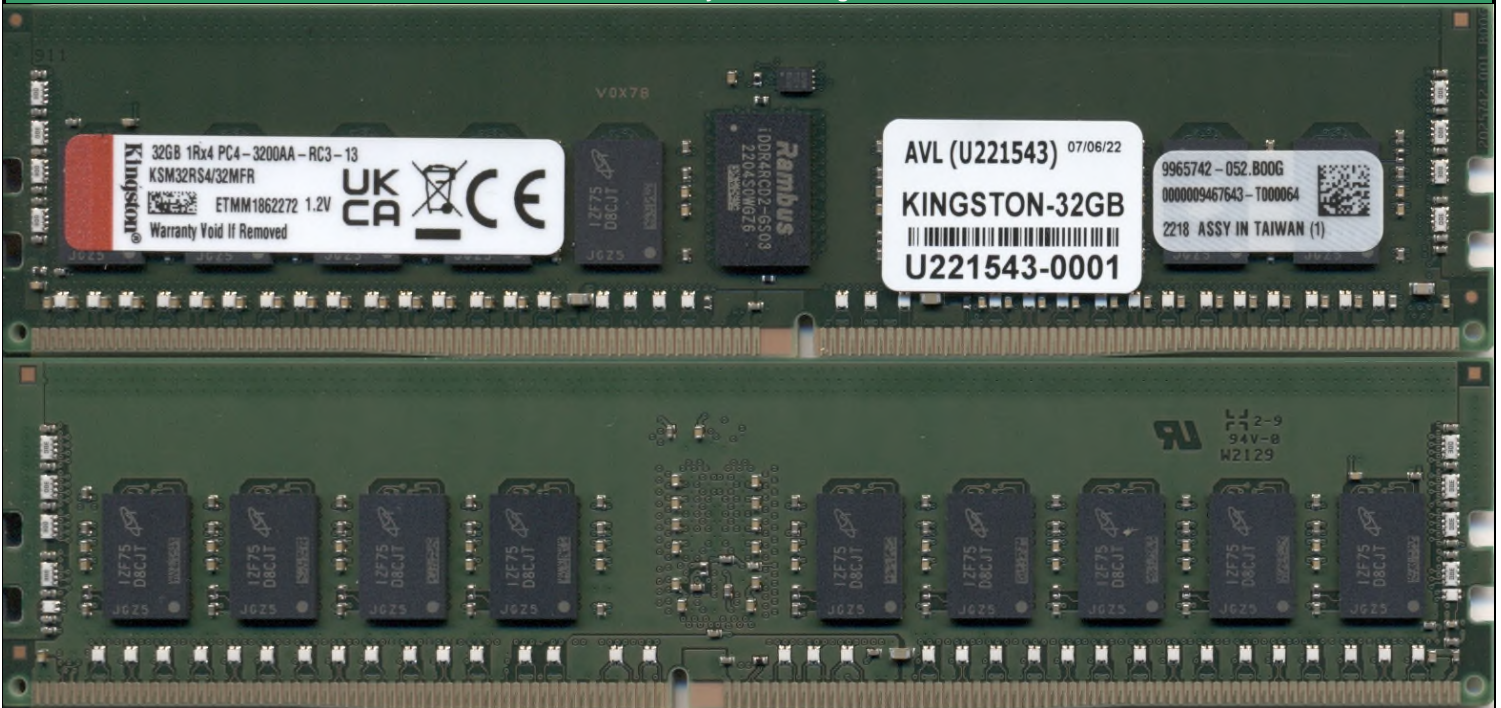
SETUP	System Information
AVL S/N	H180200-001
System S/N	n/a
Board Rev. (PBA)	n/a
CPU Type	Intel Xeon Gold 6252(PLCX) x2
Chipset	C621
BIOS / Date	3.5 /6/29/21
BMC / ME	1.45
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7/Memtest86+

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 Room 40°C	200 Loops Pass
4. Memory Stress - Memtest86+		2 Loops Pass
5. Memory Stress-Stressapptest		24Hrs Pass

Note:

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	7/12/2022	AVL A#	U221543	AVL WO	WG2039
---------------	------------	------------------	-----------	--------	---------	--------	--------

Comments: