



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. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM32RS4/16MRR	RDIMM	1.2V	16GB	2048Mx72	3200	22-22-22	C3	1
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition			
Micron Technology Inc.	MT40A2G4SA-062E:R	8Gb		2048Mx4		Rambus		B0 (2048Mx4)*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	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:	5/26/2022	AVL A#	U221235	AVL W/O	WG1322
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Comments: