



Advanced Validation Labs, Inc.

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



Server Memory Compatibility Test Certificate

Test System: Supermicro X10DRL-i	Test Result: Pass
---	--------------------------

Leveraged System(s): X10DRFF / X10DRFF-C / X10DAL-i, X10DRL-i, X10DRL-C, X10DRL-CT, X10DRT-L, X10DRT-LIBQ, X10DRT-LIBF, X10DRT-H, X10DRT-HIBF, 10DRD-i, X10DRD-iT, X10DRD-iNT, X10DRD-iNTP, X10DRD-iTP, X10DRD-L, X10DRD-LT, X10DRD-LTP

Module Specifications

Rev. Rev. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24RS4L/16MEI	RDIMM	1.20V	16GB	2Gx72	2400	17	F1	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-062E:E	8Gb 2048Mx4bit 1940			IDT C0		(2048Mx4)*72		

System Configuration

SETUP	System Information
AVL S/N	SV2270
System S/N	ZM148S022136
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	3.2 / 11/19/2019
BMC / ME	1.94
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
	40°C	24Hrs Pass
5. Memory Stress-Stressapptest		Pass

Note:

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	3/11/2020	AVL A#	U201151	AVL W/O	WF5429
---------------	------------	------------------	-----------	--------	---------	---------	--------