

**Server Memory Compatibility Test Certificate**

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

Leveraged System(s): X10DRFF / X10DRFF-C / X10DAL-i, X10DRL-iT, 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. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM24RD4/32MEI	RDIMM	1.20V	32GB	4Gx72	2400	17	B	DR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
Micron	MT40A2G4SA-075:E	8Gb		2048Mx4		1802		IDT	C0	(2048x4)*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	2.0b / 5/5/17
BMC / ME	1.94
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	<b>Done</b>
2. SPD Check	DIMM SPD content check for JEDEC compliance	<b>Pass</b>
3. Reset Cycle	1 DIMM Per Channel when applicable	<b>Pass</b>
4a. Memory Stress	DIMM Loading per spec 45°C	24 Hours <b>Pass</b>
4c. Reset Cycle		200 loops per config <b>Pass</b>

Note:

**Memory Module Image**



**AVL USE ONLY:**

Completed by:	Van Nguyen	Completion Date:	8/9/2018	AVL A#	U181101	AVL W/O	WF0947
---------------	------------	------------------	----------	--------	---------	---------	--------