



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System: **Supermicro X10DRi-LN4+**

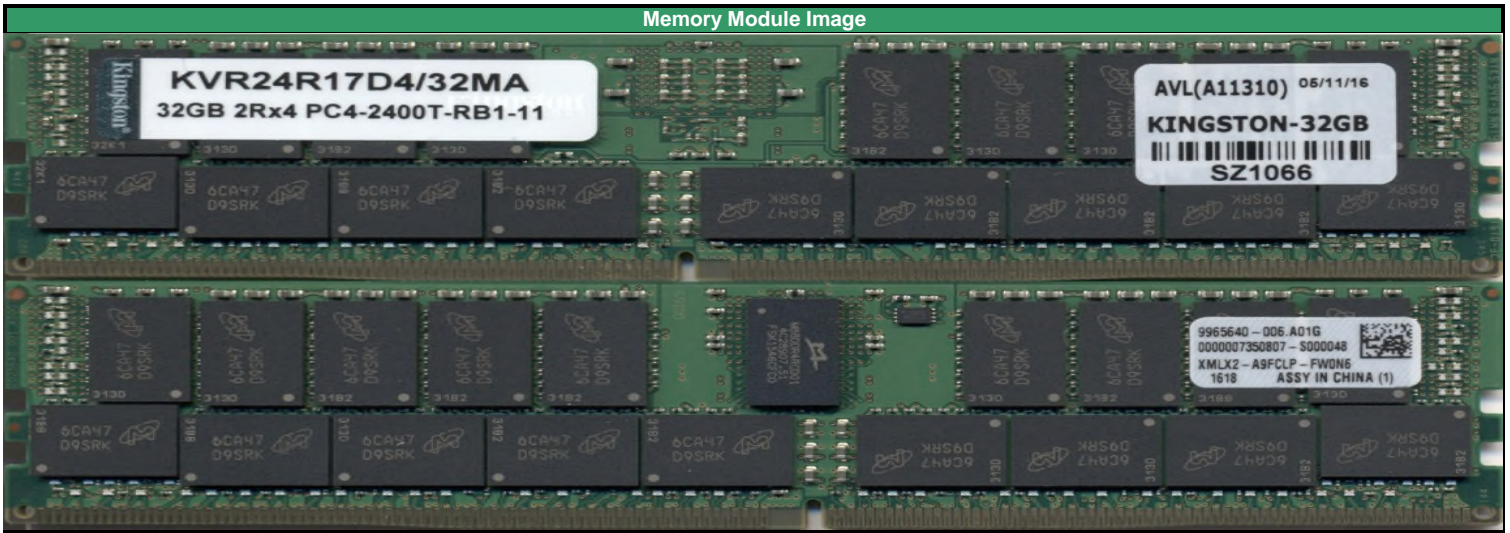
Test Result: **Pass**

Leveraged System(s): X10DRi-T4+, X10DRC-T4+ / X10DRC-LN4+, X10DRU-i+ / X10DRG-OT+-CPU, X10DRG-O+-CPU, X10DRU-i+, X10DSC+

Module Specifications									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17D4/32MA	PC4-2400 RDIMM	1.20V	32GB	2Gx72	2400	9	B	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition			
Micron	MT40A2G4PM-083E:A	8Gb	2048Mx4bit	1606	Montage	C0	(4096x4)*72		

System Configuration	
SETUP	System Information
AVL S/N	SV2272
System S/N	VM148S014767
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	2.0 / 12/17/15
BMC / ME	1.85/3.06.267
FRU/SDR	N/A
OS	Redhat 6.5
Test Tool	SAT, Memory Stress v1078

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	1 DIMM Per Channel when applicable	Pass
4a. Memory Stress	DIMM Loading per spec	8 hours per config
4b. Memory Benchmark		5 loops per config
4c. Reset Cycle		200 loops per config
5. Functional Stress Test		12 hours
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	10/20/2016	AVL A#	11310	AVL W/O	WD5953
Comments:							