

**Server Memory Compatibility Test Certificate**

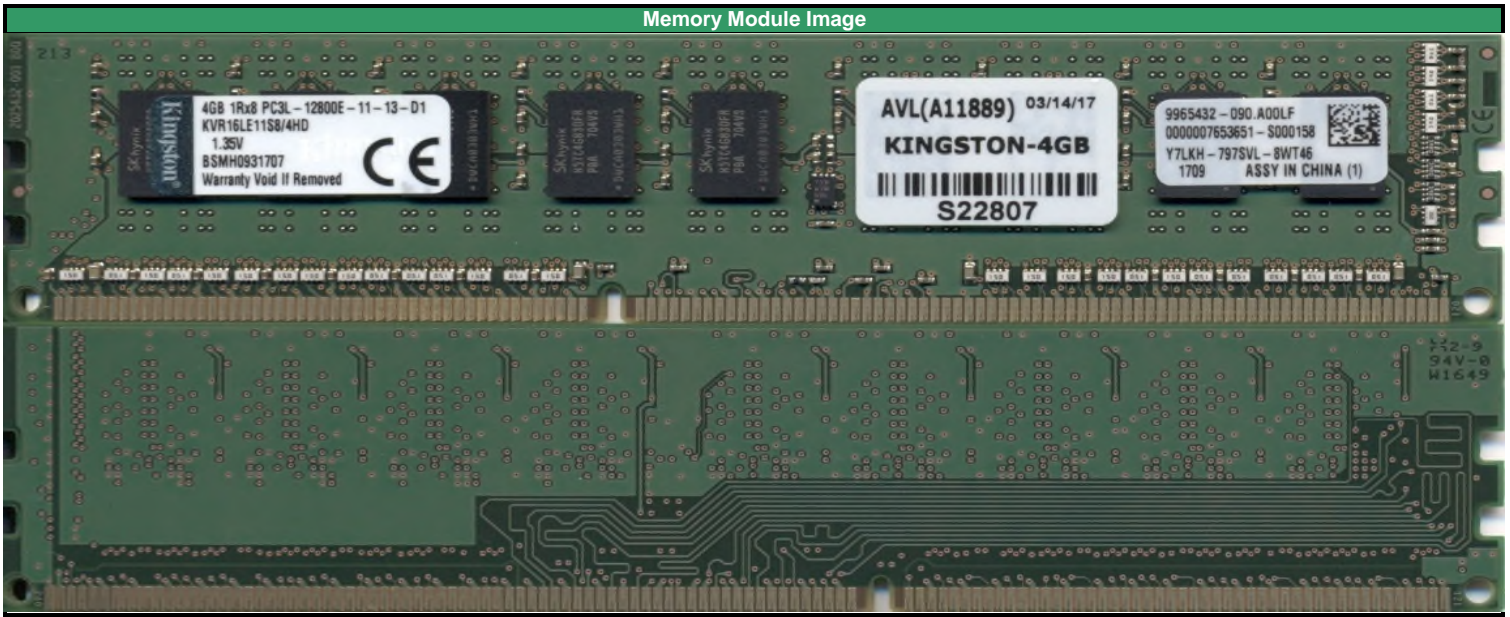
Test System: <b>Supermicro X8DTU</b>	Test Result: <b>Pass</b>
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Leveraged System(s): X8DTU-6TF+, X8DTU-F, X8DTU-6F+, X8DTU-LN4F

Module Specifications									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LE11S8/4HD	UDIMM ECC	1.35V	4GB	512Mx72	1600	11	D1	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Sk Hynix	H5TC4G83DFR-PBA	4Gb	512Mx8bit	1704	N/A	N/A	(512x8)*72		

System Configuration	
SETUP	System Information
AVL S/N	SM9021
System S/N	VM1AS51160
Board Rev. (PBA)	2.01
CPU Type	Intel X5650(WSM) x 2
Chipset	Intel 5520 (Tylersburg), Rev C2
BIOS / Date	2.1c /08/03/12
BMC / ME	2.04
FRU/SDR	n/a
OS	Red Hat Enterprise Linux 6.2 Kernel 2.6.32
Test Tool	SAT, Memory Stress v1077

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	8 hours per config <b>Pass</b>
4b. Memory Benchmark		5 loops per config <b>Pass</b>
4c. Reset Cycle		200 loops per config <b>Pass</b>
5. Functional Stress Test		12 hours <b>Pass</b>
Note:		



AVL USE ONLY:					
Completed by:	Van Nguyen	Completion Date:	4/2/2017	AVL A#	11889
			AVL W/O	WD7699	
Comments:					