

Server Memory Compatibility Test Certificate

Test System: **Supermicro H8DGi-F** Test Result: **Pass**

Leveraged System(s): H8DGI

Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LR11D4/16HD	RDIMM	1.35V	16GB	2Gx72	1600	11	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Sk Hynix	H5TC4G43DFR-PBA	4Gb	1024Mx4bit	1706	IDT	6.4	(2048Mx4)*72		

System Configuration

SETUP	System Information
AVL S/N	SL2664
System S/N	2M0CS7017
Board Rev. (PBA)	1.00
CPU Type	AMD Opteron 6128 x2
Chipset	AMD SR5690 CIMx 1.0.1.0
BIOS / Date	3.5c /3/18/16
BMC / ME	n/a
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	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:		

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	4/11/2017	AVL A#	11893	AVL W/O	WD7752
Comments:							