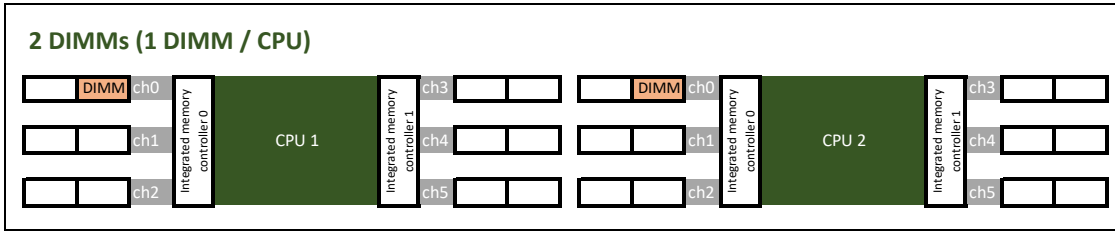


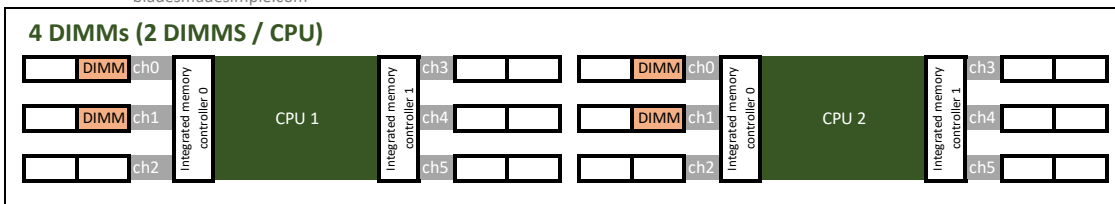
Recommended Intel Xeon SP Memory Configurations - 2 CPU

v4 revised 6.20.2019



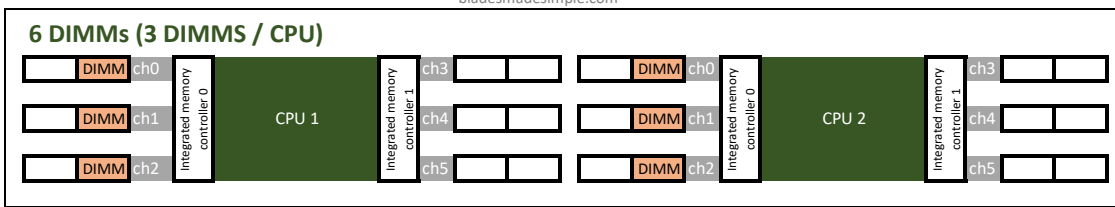
DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	16	18%
16	32	
32	64	
64	128	
128	256	

bladesmadesimple.com



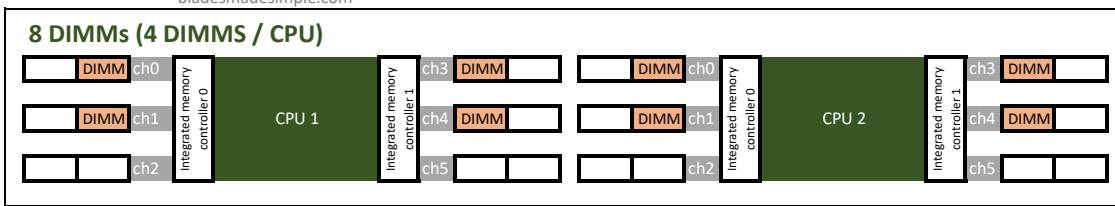
DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	32	35%
16	64	
32	128	
64	256	
128	512	

bladesmadesimple.com



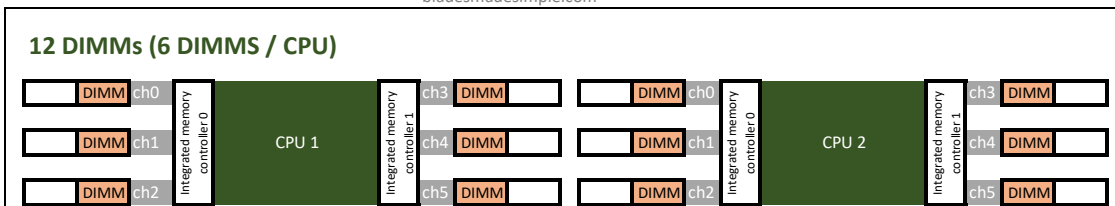
DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	48	51%
16	96	
32	192	
64	384	
128	768	

bladesmadesimple.com



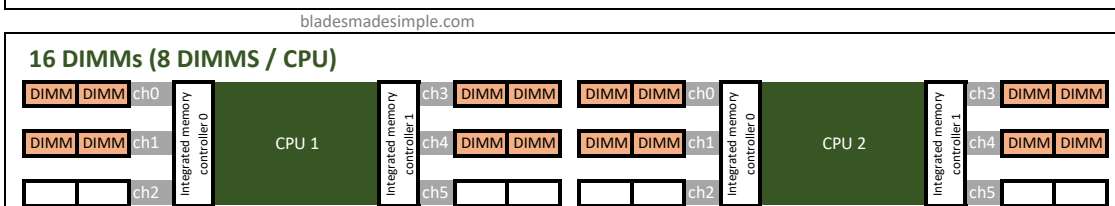
DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	64	67%
16	128	
32	256	
64	512	
128	1024	

bladesmadesimple.com



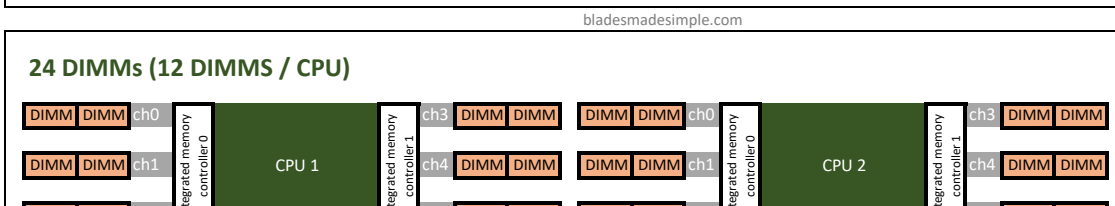
DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	96	97%
16	192	
32	384	
64	768	
128	1536	

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DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	128	68%
16	256	
32	512	
64	1024	
128*	2048	

* requires 'M' option Intel Xeon SP CPU



DIMM Size (GB)	Total Capacity	STREAM Triad relative memory bandwidth
8	192	100%
16	384	
32	768	
64	1536	
128*	3072	

* requires 'M' option Intel Xeon SP CPU

The STREAM Triad relative memory bandwidth information presented above is based on information from a whitepaper titled "Intel Xeon Scalable Family Balanced Memory Configurations" by Lenovo Press located at <https://lenovopress.com/lp0742-intel-xeon-scalable-family-balanced-memory-configurations>.