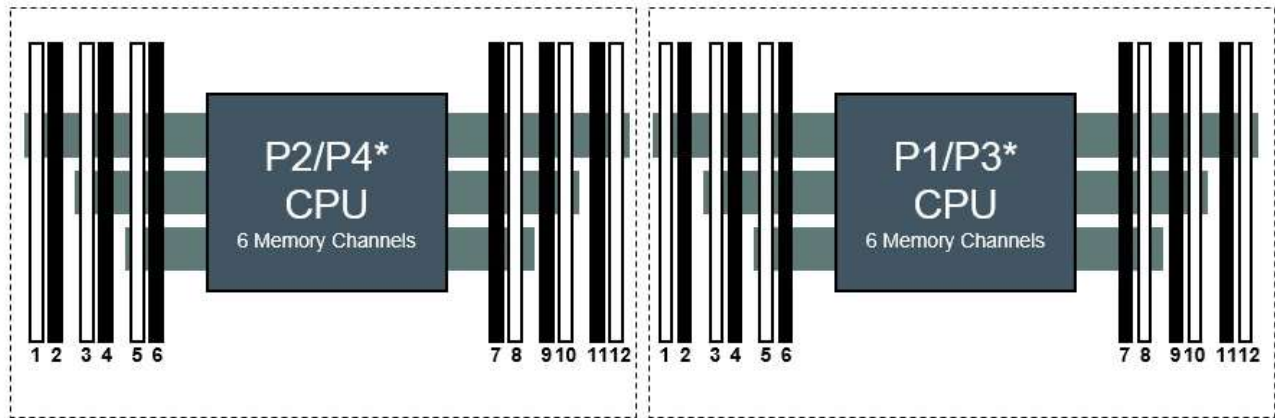


Memory

Memory Population guidelines



HPE Gen10 DL360 / DL380 / DL560

Notes:* Servers Front Server2 Slots per Channel

HPE ProLiant Gen10 12 slot per CPU DIMM population order

DIMM population order

1 DIMM								8				
2 DIMM s								8		10		
3 DIMM s								8		10		12
4 DIMM s			3		5			8		10		
5 DIMM s			3		5			8		10		12
6 DIMM s	1		3		5			8		10		12
7 DIMM s	1		3		5		7	8		10		12
8 DIMM s			3	4	5	6	7	8	9	10		
9 DIMM s	1		3		5		7	8	9	10	11	12
10 DIMM s	1		3	4	5	6	7	8	9	10		12
11 DIMM s	1		3	4	5	6	7	8	9	10	11	12
12 DIMM s	1	2	3	4	5	6	7	8	9	10	11	12

General Memory Population Rules and Guidelines

- Install DIMMs only if the corresponding processor is installed.
- If only one processor is installed in a two-processor system, only half of the DIMM slots are available.
- To maximize performance, it is recommended to balance the total memory capacity between all installed processors.
- When two processors are installed, balance the DIMMs across the two processors.
- White DIMM slots denote the first slot to be populated in a channel.
- Mixing of DIMM types (UDIMM, RDIMM, and LRDIMM) is not supported.
- The maximum memory speed is a function of the memory type, memory configuration, and processor model.
- The maximum memory capacity is a function of the number of DIMM slots on the platform, the largest DIMM capacity qualified on the platform, the number and model of installed processors qualified on the platform.
- For details on the HPE Server Memory Options Population Rules, visit: <http://www.hpe.com/docs/memory-population-rules>
- To realize the performance memory capabilities listed in this document, HPE DDR4 SmartMemory is required. For additional information, please see the [HPE DDR4 SmartMemory QuickSpecs](#).

Notes: The maximum memory speed is a function of the memory type, memory configuration, and processor model

For details on the HPE Server Memory speed, visit: <https://www.hpe.com/docs/memory-speed-table>