



INTEL VALIDATED DDR4-2666 ECC UDIMM MEHLOW WS/SRV



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DDR4 2666 ECC UDIMM Validation Results

Listed below are the results from a small sample of DDR4 2666 ECC UDIMM modules tested on Intel reference platforms, UP server and Workstation, based on Intel® Xeon® E-2100 Processor (codename Mehlow), and in accordance to Intel platform memory POR (Plan of Record)

We are providing this information as a guide to memory capability with Intel reference platforms. This testing is not intended to replace the normal customer component qualification process

For results on specific customer production motherboards, please refer to the customer's list of qualified memory suppliers

DDR4-2666 (19-19-19) ECC UDIMM

2DIMM/channel, 2 channels, 1.2V Vdd

Updated ww36'2018

DIMM Supplier	DIMM Part #	Material Type	DIMM Size	DIMM Speed	Raw Card	DRAM Vendor	DRAM Density	DRAM Date Code	DRAM Width	DRAM Die	DRAM part #
Micron	<u>MTA18ASF1G72AZ-2G6B1</u>	UDIMM ECC	8GB	2666	E1	Micron	4Gb	1714	x8	B	<u>MT40A512M8RH-075E:B</u>
Micron	<u>MTA18ASF2G72AZ-2G6D1</u>	UDIMM ECC	16GB	2666	E1	Micron	8Gb	1716	x8	D	<u>MT40A1G8WE-075E:D</u>
Samsung	<u>M391A1K43BB2-CTD</u>	UDIMM ECC	8GB	2666	D2	Samsung	8Gb	1740	x8	B	<u>K4A8G085WB-BCTD</u>
Samsung	<u>M391A2K43BB1-CTD</u>	UDIMM ECC	16GB	2666	E1	Samsung	8Gb	1740	x8	B	<u>K4A8G085WB-BCTD</u>
SK hynix	<u>HMA81GU7CJR8N-VKT0</u>	UDIMM ECC	8GB	2666	D2	SK hynix	8Gb	1737	x8	C	<u>H5AN8G8NCJR-VKC</u>
SK hynix	<u>HMA82GU7CJR8N-VKT0</u>	UDIMM ECC	16GB	2666	E1	SK hynix	8Gb	1737	x8	C	<u>H5AN8G8NCJR-VKC</u>
Kingston	<u>KSM26ES8/8ME</u>	UDIMM ECC	8GB	2666	D2	Micron	8Gb	1750	x8	E	<u>MT40A1G8SA-075:E</u>
Kingston	<u>KSM26ED8/16ME</u>	UDIMM ECC	16GB	2666	E1	Micron	8Gb	1750	x8	E	<u>MT40A1G8SA-075:E</u>

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