

Intel MIO

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DDR4 3200 Memory Down Validation Results

Listed below are validation results from a small sample of DDR4 3200 SDRAMs tested on Intel reference mobile platforms (DRAM down testing). We are providing this information as a guide to memory compatibility with Intel® reference platforms and in-accordance to Intel platform memory POR (Plan of Record). This testing is not intended to replace the normal OEM component qualification process. For test results on specific Intel® motherboards refer to Intel Client Customer Enabling support. For test results on OEM production motherboards, please refer to the OEM's list of qualified memory suppliers.

DDR4 3200 tested at platform (1.2V Vdd)

Supplier	Part Number	Packaged Density	Density Die	Package	Width	Die Revision	DRAM Date Code
Micron	MT40A1G8SA-062E:E	8Gb	8Gb	SDP	x8	E	1801
Micron	MT40A1G8SA-062E:J	8Gb	8Gb	SDP	x8	J	1828
Micron	MT40A512M16LY-062E:E	8Gb	8Gb	SDP	x16	E	1801
Micron	MT40A512M16TB-062E:J	8Gb	8Gb	SDP	x16	J	1830
Micron	MT40A2G8JC-062E:E	16Gb	16Gb	SDP	x8	E	2026
Micron	MT40A1G16KD-062E:E	16Gb	16Gb	SDP	x16	E	2026
Samsung	K4A8G085WD-BCWE	8Gb	8Gb	SDP	x8	D	1845

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Samsung	K4A8G165WC-BCWE	8Gb	8Gb	SDP	x16	C	1901
Samsung	K4ABG165WA-MCWE	32Gb	16Gb	DDP	x16	A	1928
Samsung	K4AAG165WA-BCWE	16Gb	16Gb	SDP	X16	A	1928
SK hynix	H5ANAG8NAJR-XNC	16Gb	16Gb	SDP	x8	A	1910
SK hynix	H5AN8G8NCJR-XNC	8Gb	8Gb	SDP	x8	C	1833
SK hynix	H5AN8G8NDJR-XNC	8Gb	8Gb	SDP	x8	D	1843
SK hynix	H5AN8G6NCJR-XNC	8Gb	8Gb	SDP	x16	C	1833
SK hynix	H5AN8G6NDJR-XNC	8Gb	8Gb	SDP	x16	D	1843
SK hynix	H5ANAG6NCMR-XNC	16Gb	8Gb	DDP	x16	C	1845
SK hynix	H5ANBG6NAMR-XNC	32Gb	16Gb	DDP	x16	A	1949
SK hynix	H5ANAG6NDMR-XNC	16Gb	8Gb	DDP	x16	D	1951
SK hynix	H5ANAG8NCJR-XNC	16Gb	16Gb	SDP	x8	C	1940
SK hynix	H5ANAG6NCJR-XNC	16Gb	16Gb	SDP	x16	C	1944

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Approved test labs

The following test labs have the capability of performing DDR4 Non-ECC SoDIMM system-level testing. For further information, please contact:

Advanced Validation Labs

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