

# Intel MIO

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### DDR4 2933 ECC SoDIMM Validation Results

Listed below are validation results from a small sample of DDR4 2933 ECC SoDIMM tested on Intel reference platforms. 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 2933 ECC SoDIMM, 1DIMM/ch, 2 channels, tested at 1.2V Vdd

DIMM Supplier	DIMM Part Number	DIMM Size	Raw Card	DRAM Supplier	DRAM Part Number	DRAM Density	DRAM Width	DRAM DateCode	Die Revision
Micron	MTA18ASF4G72HZ-3G2B1	32GB	G1	Micron	MT40A2G8VA-062E:B	16Gb	x8	1946	B
Samsung	M474A4G43AB1-CVF	32GB	G1	Samsung	K4AAG085WA-BCVF	16Gb	X8	1946	A
Samsung	M474A4G43AB1-CWE	32GB	G1	Samsung	K4AAG085WA-BCWE	16Gb	X8	2004	A
Samsung	M474A2K43DB1-CVF	16GB	G1	Samsung	K4A8G085WD-BCVF	8Gb	X8	1949	D
Samsung	M474A2K43DB1-CWE	16GB	G1	Samsung	K4A8G085WD-BCWE	8Gb	X8	2004	D
Samsung	M474A1K43DB1-CVF	8GB	D1	Samsung	K4A8G085WD-BCVF	8Gb	X8	1949	D
Samsung	M474A1K43DB1-CWE	8GB	D1	Samsung	K4A8G085WD-BCWE	8Gb	X8	2001	D

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SK hynix	HMA82GS7DJR8N-WMT0	16GB	G1	SK Hynix	H5AN8G8NDJR-WMC	8Gb	X8	2001	D
SK hynix	HMA82GS7DJR8N-XNT0	16GB	G1	SK Hynix	H5AN8G8NDJR-XNC	8Gb	X8	2010	D
SK hynix	HMA81GS7DJR8N-WMT0	8GB	D1	SK Hynix	H5AN8G8NDJR-WMC	8Gb	X8	2001	D

**Created on July 9<sup>st</sup>, 2020**

### **Approved test labs**

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

### **Advanced Validation Labs**

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