Intel Platform Memory Operations

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LPDDR3 System Validation Results:

Listed below are the results from a small sample of LPDDR3 Low power DRAMs tested on Intel reference platforms based on Next Generation Intel® Atom™ tablet processors (codename Bay Trail). We are providing this information as a guide to memory compatibility with Intel® reference platforms. This testing is not intended to replace the normal OEM component qualification process. For results on specific Intel® motherboards or OEM production motherboards, please refer to the OEM's list of qualified memory suppliers.

DRAM LPDDR3 – Low Power 1066 (Memory Down)							
DRAM							
Supplier	**Part Number**	**Package Density**	**Die Density**	**Package**	**Package Width**	**Die Revision**	**Date Code**
Elpida	EDF8164A3MA-GD-F	8Gb	4Gb	DDP	x64	C	1330
Elpida	EDFA164A2MA-GD-F	16Gb	4Gb	QDP	x64	C	1333
Elpida	EDF8164A1MA-GD-F	8Gb	4Gb	DDP	x64	A	1308
Elpida	EDFA164A1MA-GD-F	16Gb	4Gb	QDP	x64	A	1308
Samsung	K3QF1F10DM-AGCE	8Gb	4Gb	DDP	x64	D	1331
Samsung	K3QF2F20DM-AGCE	16Gb	4Gb	QDP	x64	D	1331

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DRAM LPDDR3 – Low Power 1066 (Memory Down)							
DRAM							
Supplier	Part Number	Package Density	Die Density	Package	Package Width	Die Revision	Date Code
Samsung	K3QF1F100B-PGCE	8Gb	4Gb	DDP	x64	B	1337
Samsung	K3QF2F200A-XGCE	16Gb	4Gb	QDP	x64	B	1337
SK Hynix	H9CCNNN8KTALBR-NTD	8Gb	4Gb	DDP	x64	A	1336
SK Hynix	H9CCNNNBPTALBR-NTD	16Gb	4Gb	QDP	x64	A	1336
SK Hynix	H9CCNNN8KTMLBR-NTM	8Gb	4Gb	DDP	x64	M	1309
SK Hynix	H9CCNNNBPTMLBR-NTM	16Gb	4Gb	QDP	x64	M	1309

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