



Application Note

GeForce[®] 9400M G Memory Compatibility List

Document Change History

Version	Date	Responsible	Description of Change
01	March 19, 2009	SI, SR	Initial release

GeForce[®] 9400M G Memory Compatibility List

The tables below list the SO-DIMMs that NVIDIA plans to support on their GeForce 9400M G platform.

Note: Using an SO-DIMM from this list does not imply reduced or simpler design validation on the part of the OEM. NVIDIA recommends customers to perform their full suite of memory interface design validation testing on their systems.

The information in the following tables is preliminary and will be updated as necessary.

Table 1. DDR3 SODIMM

Manufacturer	Speed	Latency	Density	Part number
Elpida	DDR3-1333	9-9-9	2GB	EBJ21UE8BASA-DJ-E
Elpida	DDR3-1333	9-9-9	1GB	EBJ11UE6BASA-DJ-E
Elpida	DDR3-1066	7-7-7	2GB	EBJ21UE8BASA-AE-E
Elpida	DDR3-1066	7-7-7	1GB	EBJ11UE6BASA-AE-E
Elpida	DDR3-800	5-5-5	2GB	EBJ21UE8BASA-8A-E
Elpida	DDR3-800	5-5-5	1GB	EBJ11UE6BASA-8A-E
Hynix	DDR3-1333	9-9-9	2GB	HMT125S6AFP8C-H9N0
Hynix	DDR3-1333	9-9-9	1GB	HMT112S6AFP6C-H9N0
Hynix	DDR3-1066	7-7-7	2GB	HMT125S6AFP8C-G7N0
Hynix	DDR3-1066	7-7-7	1GB	HMT112S6AFP6C-G7N0
Hynix	DDR3-1066	7-7-7	512MB	HMT164S6AFP6C-G7N0
Hynix	DDR3-800	6-6-6	2GB	HYMT125S64ZNF8-S6
Hynix	DDR3-800	6-6-6	1GB	HYMP112S64CP6-S6
Micron	DDR3-1333	9-9-9	1GB	MT8JSF12864HY-1G4DZES
Micron	DDR3-1333	9-9-9	512MB	MT4JSF6464HY-1G4BZES
Micron	DDR3-1066	7-7-7	4GB	MT16JSS51264HY-1G1AZES
Micron	DDR3-1066	7-7-7	2GB	MT16JSF25664HY-1G1D1
Micron	DDR3-1066	7-7-7	1GB	MT8JSF12864HZ-1G1D1
Micron	DDR3-1066	7-7-7	512MB	MT4JSF6464HY-1G1B1
Nanya	DDR3-1333	9-9-9	2GB	NT2GC64B8HA1NS-CG

Manufacturer	Speed	Latency	Density	Part number
Nanya	DDR3-1333	9-9-9	1GB	NT1GC64BH8A1PS-CG
Nanya	DDR3-1066	7-7-7	2GB	NT2GC64B8A1NS-BE
Nanya	DDR3-1066	7-7-7	1GB	NT1GC54BH8A1PS-BE
Qimonda	DDR3-1333	8-8-8	2GB	IMSH2GS13A1F1CT-13G
Qimonda	DDR3-1333	8-8-8	1GB	IMSH1GS14A1F1CT-13G
Qimonda	DDR3-1066	7-7-7	2GB	IMSH2GS13A1F1CT10F
Qimonda	DDR3-1066	7-7-7	1GB	IMSH1GS14A1F1CT10F
Samsung	DDR3-1333	9-9-9	2GB	M471B5673DZ1-CH9
Samsung	DDR3-1333	9-9-9	1GB	M471B2874DZ1-CH9
Samsung	DDR3-1333	9-9-9	512MB	M471B6474DZ1-CH9
Samsung	DDR3-1066	7-7-7	2GB	M471B5673DZ1-CF8
Samsung	DDR3-1066	7-7-7	1GB	M471B2874DZ1-CF8
Samsung	DDR3-1066	7-7-7	512MB	M471B6474DZ1-CF8
Samsung	DDR3-800	6-6-6	2GB	M471B5673DZ1-CF7
Samsung	DDR3-800	6-6-6	1GB	M471B2874CZ1-CF7
Samsung	DDR3-800	6-6-6	1GB	M471B2874DZ1-CF7
Samsung	DDR3-800	6-6-6	512MB	M471B6474DZ1-CF7
Samsung	DDR3-800	6-6-6	512MB	M471B6474CZ1-CF7

Table 2. DDR2 SODIMM

Manufacturer	Speed	Latency	Density	Part number
Elpida	DDR2-800	5-5-5	2GB	EBE21UE8ACSA-8E-E
Elpida	DDR2-800	6-6-6	1GB	EBE11UE6ACUA-8G-E
Elpida	DDR2-667	5-5-5	1GB	EBE11UE6ACSA-6E-E
Elpida	DDR2-667	5-5-5	512MB	EBE52UD6AJUA-6E-E
Hynix	DDR2-800	5-5-5	2GB	HYMP125S64CP8-S5
Hynix	DDR2-800	5-5-5	1GB	HYMP112S64CP6-S5
Hynix	DDR2-800	6-6-6	1GB	HYMP112S64CP6-S6
Hynix	DDR2-800	5-5-5	512MB	HYMP164S64CP6-S5
Hynix	DDR2-800	6-6-6	512MB	HYMP164S64CP6-S6
Hynix	DDR2-667	5-5-5	2GB	HYMP125S64CP8-Y5
Hynix	DDR2-667	5-5-5	1GB	HYMP112S64CP6-Y5
Hynix	DDR2-667	5-5-5	512MB	HYMP164S64CP6-Y5
Micron	DDR2-800	5-5-5	2GB	MT16HTF25664HY-800E1
Micron	DDR2-800	5-5-5	1GB	MT8HTF12864HDY-800E1
Micron	DDR2-800	5-5-5	512MB	MT4HTF6464HY-800E1
Micron	DDR2-667	4-4-4	2GB	MT16HTF25664HY-667E1
Micron	DDR2-667	4-4-4	1GB	MT8HTF12864HDY-667E1
Micron	DDR2-667	4-4-4	512MB	MT4HTF6464HY-667E1
Nanya	DDR2-800	6-6-6	2GB	NT2GT64U8HD0BN-AD
Nanya	DDR2-800	6-6-6	1GB	NT1GT64UH8D0FN-AD
Nanya	DDR2-667	5-5-5	2GB	NT2GT64U8HD0BN-3C
Nanya	DDR2-667	5-5-5	1GB	NT1GT64UH8D0FN-3C
Qimonda	DDR2-800	5-5-5	4GB	HYS64T512022EDL-25F-A
Qimonda	DDR2-800	5-5-5	2GB	HYS64T256020EDL-25F-C2
Qimonda	DDR2-800	5-5-5	1GB	HYS64T128020EDL-25F-C
Qimonda	DDR2-800	5-5-5	1GB	HYS64T128020EDL-25F-C2
Qimonda	DDR2-800	5-5-5	512MB	HYS64T64020EDL-25F-B2
Qimonda	DDR2-667	5-5-5	2GB	HYS64T256020EDL-3S-C
Qimonda	DDR2-667	5-5-5	2GB	HYS64T256020EDL-3S-C2
Qimonda	DDR2-667	5-5-5	1GB	HYS64T128021EDL-3S-B2
Qimonda	DDR2-667	5-5-5	1GB	HYS64T128020EDL-3S-C2
Qimonda	DDR2-667	5-5-5	512MB	HYS64T64020EDL-3S-B2
Samsung	DDR2-800	6-6-6	2GB	M470T5663QZ3-CF7
Samsung	DDR2-800	6-6-6	2GB	M470T5663EH3-CF7
Samsung	DDR2-800	6-6-6	1GB	M470T2864QZ3-CF7

Manufacturer	Speed	Latency	Density	Part number
Samsung	DDR2-800	6-6-6	1GB	M470T2864EH3-CF7
Samsung	DDR2-800	6-6-6	512MB	M470T6464QZ3-CF7
Samsung	DDR2-667	5-5-5	4GB	M470T5267AZ3-CE6
Samsung	DDR2-667	5-5-5	2GB	M470T5663QZ3-CE6
Samsung	DDR2-667	5-5-5	2GB	M470T5663EH3-CE6
Samsung	DDR2-667	5-5-5	1GB	M470T2953GZ3-CE6
Samsung	DDR2-667	5-5-5	1GB	M470T2864QZ3-CE6
Samsung	DDR2-667	5-5-5	1GB	M470T2864EH3-CE6
Samsung	DDR2-667	5-5-5	512MB	M470T6554GZ3-CE6
Samsung	DDR2-667	5-5-5	512MB	M470T6464QZ3-CE6

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