

Qualified Vendors Lists (QVL)

DDR2-800 MHz capability

Size	Vendor	Chip No.	Brand	Side(s)	Part No.	DIMM support			
						CL	A	B	C
512MB	KINGSTON	K4T51083QC	-	SS	KVR800D2N5/512		•	•	
1024MB	KINGSTON	K4T51083QC	-	DS	KVR800D2N5/1G		•	•	
1024MB	KINGSTON	Heat-Sink Package	-	DS	KHX6400D2LL/1G		•		
512MB	SAMSUNG	EDD339XX	-	SS	M378T6553CZ3-CE7		•		
256MB	SAMSUNG	K4T51163QC-ZCE7	-	SS	M378T3354CZ3-CE7		•	•	
512MB	Qimonda	HYB18T256800AF25	-	DS	HYS64T64520HU-2.5-A		•	•	
512MB	Hynix	HY5PS12821BFP-S5	-	SS	HYMP564U64BP8-S5		•	•	
1024MB	Hynix	HY5PS12821BFP-S5	-	DS	HYMP512U64BP8-S5		•	•	
512MB	MICRON	5JAIIZ9DQQ	-	SS	MT8HTF6464AY-80EA3		•	•	
1024MB	MICRON	5JAIIZ9DQQ	-	DS	MT16HTF12864AY-80EA3		•	•	
512MB	MICRON	5ZD22D9GKX	-	SS	MT8HTF6464AY-80ED4		•	•	
1024MB	MICRON	5ZD22D9GKX	-	DS	MT16HTF12864AY-80ED4		•	•	
512MB	MICRON	6CD22D9GKX	-	SS	MT8HTF6464AY-80ED4		•	•	
1024MB	MICRON	6CD22D9GKX	-	DS	MT16HTF12864AY-80ED4		•	•	
512MB	CORSAIR	Heat-Sink Package	-	SS	CM2X512A-6400		•		
1024MB	CORSAIR	Heat-Sink Package	-	DS	CM2X1024-6400C4		•	•	
512MB	A-DATA	AD29608A8A-25EG	-	SS	M20AD6G3H31601E5E		•	•	
512MB	Crucial	Heat-Sink Package	-	SS	BL6464AA804.8FD		•	•	
1024MB	Crucial	Heat-Sink Package	-	DS	BL12864AA804.16FD		•	•	
256MB	Apacer	E2508AB-GE-E	-	SS	78.81091.420		•	•	

DDR2-667 MHz capability

Size	Vendor	Chip No.	Brand	Side(s)	Part No.	DIMM support			
						CL	A	B	C
512MB	KINGSTON	E5108AE-6E-E	-	SS	KVR667D2N5/512		•	•	
1024MB	KINGSTON	E5108AE-6E-E	-	DS	KVR667D2N5/1G		•	•	
512MB	KINGSTON	E5108AE-6E-E	-	SS	KVR667D2E5/512		•	•	
256MB	KINGSTON	HYB18T256800AF3	-	SS	KVR667D2N5/256		•	•	
512MB	SAMSUNG	K4T56083QF-ZCE6	-	DS	M378T6453FZ0-CE6		•		
256MB	SAMSUNG	K4T51163QC-ZCE6	-	SS	M378T3354CZ0-CE6		•	•	
512MB	SAMSUNG	ZCE6K4T51083QC	-	SS	M378T6553CZ0-CE6		•	•	
1024MB	SAMSUNG	ZCE6K4T51083QC	-	DS	M378T2953CZ0-CE6		•		
512MB	MICRON	4VB41D9CZM	-	DS	MT16HTF6464AY-667B4		•	•	
256MB	Infineon	HYB18T512160AF-3S	-	SS	HYS64T32000HU-3S-A		•	•	
512MB	Infineon	HYB18T512800AF3S	-	SS	HYS64T64000HU-3S-A		•	•	
1024MB	Infineon	HYB18T512800AF3S	-	DS	HYS64T128020HU-3S-A		•	•	
512MB	Infineon	HYB18T512800AF3S(ECC)	-	SS	HYS72T64000HU-3S-A		•	•	
256MB	Infineon	HYB18T256800AF3S(ECC)	-	SS	HYS72T32000HU-3S-A		•	•	
1024MB	Infineon	HYB18T512800AF3S(ECC)	-	DS	HYS72T128020HU-3S-A		•		
512MB	Infineon	HYB18T512800BF3S(ECC)	-	SS	HYS72T64000HU-3S-B		•	•	
1024MB	Infineon	HYB18T512800BF3S(ECC)	-	DS	HYS72T128020HU-3S-B		•	•	
256MB	Infineon	HYB18T512160BF-3S	-	SS	HYS64T32000HU-3S-B		•	•	
512MB	Infineon	HYB18T512800BF3S	-	SS	HYS64T64000HU-3S-B		•	•	
1024MB	Infineon	HYB18T512800BF3S	-	DS	HYS64T128020HU-3S-B		•	•	
512MB	Hynix	HY5PS12821AFP-Y5	-	SS	HYMP564U64AP8-Y5		•	•	

(Continued on the next page)

DDR2-667 MHz capability

Size	Vendor	Chip No.	Brand	Side(s)	Part No.	DIMM support			
						CL	A	B	C
1024MB	Hynix	HY5PS12821AFP-Y5	-	DS	HYMP512U64AP8-Y5		•	•	
1024MB	Hynix	HY5PS1G831FP-Y5(ECC)	-	SS	HYMP112U72P8-Y5				•
512MB	Hynix	HY5PS12821AFP-Y5(ECC)	-	SS	HYMP564U72AP8-Y5		•	•	
1024MB	Hynix	HY5PS12821AFP-Y5(ECC)	-	DS	HYMP512U72AP8-Y5		•	•	
512MB	Hynix	HY5PS12821AFP-Y4	-	SS	HYMP564U64AP8-Y4		•	•	
512MB	Hynix	HY5PS12821AFP-Y4(ECC)	-	SS	HYMP564U72AP8-Y4		•	•	
1024MB	Hynix	HY5PS12821AFP-Y4(ECC)	-	DS	HYMP512U72AP8-Y4				•
512MB	ELPIDA	E5108AE-6E-E	-	SS	EBE51UD8AEFA-6E-E		•	•	
1024MB	ELPIDA	Engineering Sample	-	DS	EBE11UD8AEFA-6E-E				•
512MB	crucial	Heat-Sink Package	-	DS	BL6464AL664.16FB		•	•	
1024MB	crucial	Heat-Sink Package	-	DS	BL12864AL664.16FA		•	•	
512MB	Kingmax	E5108AE-6E-E	-	SS	KLCC28F-A8EB5		•	•	
1024MB	Kingmax	E5108AE-6E-E	-	DS	KLCD48F-A8EB5		•	•	
512MB	Apacer	E5108AE-6E-E	-	SS	78.91092.420				•
1024MB	Apacer	E5108AE-6E-E	-	DS	78.01092.420		•	•	
512MB	A-DATA	E5108AE-6E-E	-	SS	M20EL5G3H3160B1C0Z		•	•	
512MB	A-DATA	AD29608A8B-3EG	-	SS	M20AD5Q3H3163J1C52		•	•	
512MB	Transcend	E5108AE-6E-E	-	SS	TS64MLQ64V6J				•
1024MB	Transcend	E5108AE-6E-E	-	DS	TS128MLQ64V6J				•

Side(s): **SS** - Single-sided **DS** - Double-sided

DIMM support:

- A** - Supports one module inserted into either slot, in Single-channel memory configuration.
- B** - Supports one pair of modules inserted into either Channel A or Channel B as one pair of Dual-channel memory configuration.
- C** - Supports four modules inserted into the yellow and black slots as two pairs of Dual-channel memory configuration.



Visit the ASUS website for the latest DDR2-800/667 MHz QVL.

DDR2-533 MHz capability

Size	Vendor	Chip No.	Brand	Side(s)	Part No.	DIMM support			
						CL	A	B	C
512MB	KINGSTON	HYB18T512800AF37	-	SS	KVR533D2N4/512		•	•	
1024MB	KINGSTON	5YDIID9GCT	-	DS	KVR533D2N4/1G				•
256MB	SAMSUNG	K4T56083QF-GCD5	-	SS	M378T3253FG0-CD5		•	•	
512MB	SAMSUNG	K4T56083QF-GCD5(ECC)	-	DS	M391T6453FG0-CD5		•	•	
1024MB	SAMSUNG	K4T51083QB-GCD5(ECC)	-	DS	M391T2953BG0-CD5		•	•	
512MB	Infineon	HYB18T512800AC37	-	SS	HYS64T64000GU-3.7-A				•
256MB	Infineon	HYB18T512160AF-3.7	-	SS	HYS64T32000HU-3.7-A				•
512MB	Infineon	HYB18T512800AF37	-	SS	HYS64T64000HU-3.7-A				•
1024MB	Infineon	HYB18T512800AF37	-	DS	HYS64T128020HU-3.7-A		•	•	
256MB	Infineon	HYB18T5121608BF-3.7	-	SS	HYS64T32000HU-3.7-B		•	•	
512MB	Infineon	HYB18T512800BF37	-	SS	HYS64T64000HU-3.7-B		•	•	
1024MB	Infineon	HYB18T512800BF37	-	DS	HYS64T128020HU-3.7-B		•	•	
256MB	Infineon	HYB18T256800AF37(ECC)	-	SS	HYS72T32000HU-3.7-A		•	•	
512MB	Hynix	HY5PS12821F-C4	-	SS	HYMP564U648-C4		•	•	
1024MB	Hynix	HY5PS12821F-C4	-	DS	HYMP512U648-C4		•	•	
1024MB	Hynix	HY5PS12821F-C4(ECC)	-	DS	HYMP512U728-C4		•	•	
512MB	Hynix	HY5PS12821FP-C4(ECC)	-	SS	HYMP564U728-C4		•	•	
512MB	Hynix	HY5PS12821AFP-C3	-	SS	HYMP564U64AP8-C3		•	•	
1024MB	Hynix	HY5PS12821AFP-C3	-	DS	HYMP512U64AP8-C3		•	•	
512MB	ELPIDA	E5108AB-5C-E(ECC)	-	SS	EBE51ED8ABFA-5C-E		•	•	
512MB	ELPIDA	E5108AB-5C-E	-	SS	EBE51UD8ABFA-5C				•
512MB	ELPIDA	E5108AB-5C-E	-	SS	EBE51UD8ABFA-5C-E		•	•	
1024MB	ELPIDA	E5108AB-5C-E	-	DS	EBE11UD8ABFA-5C-E				•
256MB	CORSAIR	MIII0051832M8CEC	-	SS	VS256MB533D2				•
512MB	CORSAIR	MII10052432M8CEC	-	DS	VS512MB533D2				•
256MB	Apacer	E5116AB-5C-E	-	SS	78.81077.420		•	•	
512MB	KINGMAX	E5108AE-5C-E	-	SS	KLBC28F-A8EB4		•	•	
1024MB	KINGMAX	E5108AE-5C-E	-	DS	KLBD48F-A8EB4		•	•	
512MB	KINGMAX	KKEA88E4AAK-37	-	SS	KLBC28F-A8KE4		•	•	
1024MB	KINGMAX	5MB22D9DCN	-	DS	KLBD48F-A8ME4		•	•	
512MB	Transcend	K4T51083QB-GCD5	-	SS	TS64MLQ64V5J		•	•	
1024MB	Transcend	K4T51083QB-GCD5	-	DS	TS128MLQ64V5J				•

Side(s): **SS** - Single-sided **DS** - Double-sided

DIMM support:

- A** - Supports one module inserted into either slot, in Single-channel memory configuration.
- B** - Supports one pair of modules inserted into either Channel A or Channel B as one pair of Dual-channel memory configuration.
- C** - Supports four modules inserted into the yellow and black slots as two pairs of Dual-channel memory configuration.



Visit the ASUS website for the latest DDR2-533 MHz QVL.