

## P5NT WS Motherboard Qualified Vendors Lists (QVL) DDR2-800 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support	
							A*	B*
512MB	KINGSTON	K4T51083QC	N/A	N/A	SS	KVR800D2N5/512	•	•
1024MB	KINGSTON	K4T51083QC	N/A	N/A	DS	KVR800D2N5/1G	•	•
1024MB	KINGSTON	Heat-Sink Package	N/A	N/A	DS	KHX6400D2LL/1G	•	•
1024MB	KINGSTON	Heat-Sink Package	N/A	N/A	SS	KHX6400D2LLK2/1GN	•	•
2048MB	KINGSTON	Heat-Sink Package	N/A	N/A	DS	KHX6400D2K2/2G	•	•
512MB	Qimonda	HYB18T256800AF25F	N/A	N/A	DS	HYS64T64020HU-25F-A	•	•
256MB	Qimonda	HYB18T512160BF-25F	N/A	N/A	SS	HYS64T3200HU-25F-B	•	•
512MB	Qimonda	HYB18T512800BF25F	N/A	N/A	SS	HYS64T6400HU-25F-B	•	•
1024MB	Qimonda	HYB18T512800BF25F	N/A	N/A	DS	HYS64T128020HU-25F-B	•	•
512MB	SAMSUNG	EDD339XX	N/A	N/A	SS	M378T6553CZ3-CE7	•	•
256MB	SAMSUNG	K4T51163QC-ZCE7	N/A	N/A	SS	M378T3354CZ3-CE7	•	•
512MB	SAMSUNG	ZCE7K4T51083QC	N/A	N/A	SS	M378T6553CZ3-CE7	•	•
1024MB	SAMSUNG	ZCE7K4T51083QC	N/A	N/A	DS	M378T2953CZ3-CE7	•	•
512MB	Hynix	HY5PS12821BFP-S5	N/A	N/A	SS	HYMP564U64BP8-S5	•	•
1024MB	Hynix	HY5PS12821BFP-S5	N/A	N/A	DS	HYMP512U64BP8-S5	•	•
512MB	Hynix	HY5PS12821CFP-S5	N/A	N/A	SS	HYMP564U64CP8-S5	•	•
1024MB	Hynix	HY5PS12821CFP-S5	N/A	N/A	DS	HYMP512U64CP8-S5	•	•
512MB	MICRON	5JAILZ9DQQ	N/A	N/A	SS	MT8HTF6464AY-80EA3	•	•
1024MB	MICRON	5JAILZ9DQQ	N/A	N/A	DS	MT16HTF12864AY-80EA3	•	•
512MB	MICRON	5ZD22D9GKX	N/A	N/A	SS	MT8HTF6464AY-80ED4	•	•
1024MB	MICRON	5ZD22D9GKX	N/A	N/A	DS	MT16HTF12864AY-80ED4	•	•
512MB	MICRON	6CD22D9GKX	N/A	N/A	SS	MT8HTF6464AY-80ED4	•	•
1024MB	MICRON	6CD22D9GKX	N/A	N/A	DS	MT16HTF12864AY-80ED4	•	•
512MB	CORSAIR	Heat-Sink Package	N/A	N/A	SS	CM2X512A-6400	•	•
1024MB	CORSAIR	Heat-Sink Package	N/A	N/A	DS	CM2X1024-6400C4	•	•
1024MB	ELPIDA	E1108AB-8E-E(ECC)	N/A	N/A	SS	EBE10EE8ABFA-8E-E	•	•
2048MB	ELPIDA	E1108AB-8E-E(ECC)	N/A	N/A	DS	EBE21EE8ABFA-8E-E	•	•
512MB	A-DATA	N/A	N/A	N/A	SS	M20AD6G3H3160J1E52	•	•
512MB	A-DATA	AD29608A8A-25EG	N/A	N/A	SS	M20AD6G3H3160I1E5E	•	•
1024MB	A-DATA	AD29608A8A-25EG	N/A	N/A	DS	M20AD6G3I4170G1E53	•	•
1024MB	A-DATA	K4T51083QC(ECC)	N/A	N/A	DS	M20AD6G3I4170G1E53	•	•
512MB	Crucial	Heat-Sink Package	N/A	N/A	SS	BL6464AA804.8FD	•	•
512MB	Crucial	Heat-Sink Package	N/A	N/A	SS	BL6464AA804.8FD3	•	•
1024MB	Crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AA804.16FD	•	•

## DDR2-800 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/ DS	Part No.	DIMM support	
							A*	B*
1024MB	Crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AL804.16FD3	•	•
1024MB	Crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AA804.16FD3	•	•
512MB	Apacer	Heat-Sink Package	N/A	N/A	DS	AHU512E800C5K1C	•	•
1024MB	Apacer	Heat-Sink Package	N/A	N/A	DS	AHU01GE800C5K1C	•	•
512MB	Transcend	K4T51083QC	N/A	N/A	SS	TS64MLQ64V8J	•	•
1024MB	Transcend	K4T51083QC	N/A	N/A	DS	TS128MLQ64V8J	•	•
512MB	KINGMAX	KKEA88B4LZUG-25DF	N/A	N/A	SS	KLDC28F-A8KB5	•	•
1024MB	KINGMAX	KKEA88B4LZUG-25DF	N/A	N/A	DS	KLDD48F-A8KB5	•	•
256MB	TwinMOS	E2508AB-GE-E	N/A	N/A	SS	8G-24IK2-EBT	•	•
512MB	CENTURY	E2508AB-GE-E	N/A	N/A	DS	28V2S8	•	•
512MB	Aeneon	AET93F25DB	N/A	N/A	SS	AET660UD00-25DB98X	•	•
1024MB	Aeneon	AET93R25DB	N/A	N/A	DS	AET760UD00-25DB97X	•	•
512MB	GEIL	Heat-Sink Package	N/A	N/A	SS	GX21GB6400DC	•	•
512MB	GEIL	Heat-Sink Package	N/A	N/A	SS	GX21GB6400UDC	•	•
512MB	Elixir	N2TU51280AE-25C	N/A	N/A	SS	M2Y51264TU88A2B-25C	•	•
1024MB	Elixir	N2TU51280BE-25C	N/A	N/A	DS	M2Y1G64TU8HB0B-25C	•	•
512MB	Kingbox	EPD264082200-3KI0629	N/A	N/A	SS	N/A	•	•
1024MB	Kingbox	EPD264082200-3KI0629	N/A	N/A	SS	N/A	•	•
512MB	NANYA	NT5TU64M8BE-25C	N/A	N/A	SS	NT512T64U880BY-25C	•	•
1024MB	NANYA	NT5TU64M8BE-25C	N/A	N/A	DS	NT1GT64U8HB0BY-25C	•	•
1024MB	OCZ	Heat-Sink Package	N/A	N/A	DS	OCZ2T8002GK	•	•
512MB	UMAX	U2S12D30TP-8E	N/A	N/A	SS	53014066-7100B	•	•
1024MB	UMAX	U2S12D30TP-8E	N/A	N/A	DS	53016042-7100B	•	•
512MB	Veritech	VTD264M8PC4G	N/A	N/A	SS	GTU512HLTX4EG	•	•
1024MB	Veritech	VTD264M8PC4G	N/A	N/A	DS	GTU01GHLTX4EG	•	•
512MB	PSC	A3R12E3HEF641B9A05	N/A	N/A	SS	AL6E8E63B8E1K	•	•
1024MB	PSC	A3R12E3HEF641B9A05	N/A	N/A	DS	AL7E8E63B-8E1K	•	•

## DDR2-667 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM support	
							A*	B*
256MB	KINGSTON	HYB18T256800AF3	N/A	N/A	SS	KVR667D2N5/256	•	•
512MB	KINGSTON	D6408TEBGL3U	N/A	N/A	SS	KVR667D2N5/512	•	•
1024MB	KINGSTON	D6408TEBGL3U	N/A	N/A	DS	KVR667D2N5/1G	•	•
256MB	KINGSTON	HYB18T256800AF3S	N/A	N/A	SS	KVR667D2N5/256	•	•
256MB	Qimonda	HYB18T512160AF-3S	N/A	N/A	SS	HYS64T32000HU-3S-A	•	•
512MB	Qimonda	HYB18T512800AF3S	N/A	N/A	SS	HYS64T64000HU-3S-A	•	•
1024MB	Qimonda	HYB18T512800AF3S	N/A	N/A	DS	HYS64T128020HU-3S-A	•	•
256MB	Qimonda	HYB18T256800AF3S(ECC)	N/A	N/A	SS	HYS72T32000HU-3S-A	•	•
512MB	Qimonda	HYB18T512800AF3S(ECC)	N/A	N/A	SS	HYS72T64000HU-3S-A	•	•
1024MB	Qimonda	HYB18T512800AF3S(ECC)	N/A	N/A	DS	HYS72T128020HU-3S-A	•	•
512MB	Qimonda	HYB18T512800BF3S(ECC)	N/A	N/A	SS	HYS72T64000HU-3S-B	•	•
1024MB	Qimonda	HYB18T512800BF3S(ECC)	N/A	N/A	DS	HYS72T128020HU-3S-B	•	•
256MB	Qimonda	HYB18T512160BF-3S	N/A	N/A	SS	HYS64T32000HU-3S-B	•	•
512MB	Qimonda	HYB18T512800BF3S	N/A	N/A	SS	HYS64T64000HU-3S-B	•	•
1024MB	Qimonda	HYB18T512800BF3S	N/A	N/A	DS	HYS64T128020HU-3S-B	•	•
256MB	SAMSUNG	K4T51163QC-ZCE6	N/A	N/A	SS	M378T3354CZ0-CE6	•	•
512MB	SAMSUNG	ZCE6K4T51083QC	N/A	N/A	SS	M378T6553CZ0-CE6	•	•
1024MB	SAMSUNG	ZCE6K4T51083QC	N/A	N/A	DS	M378T2953CZ0-CE6	•	•
256MB	SAMSUNG	K4T51163QC-ZCE6	N/A	N/A	SS	M378T3354CZ3-CE6	•	•
512MB	SAMSUNG	K4T51083QC	N/A	N/A	SS	M378T6553CZ3-CE6	•	•
1024MB	SAMSUNG	ZCE6K4T51083QC	N/A	N/A	DS	M378T2953CZ3-CE6	•	•
512MB	Hynix	HY5PS12821AFP-Y5	N/A	N/A	SS	HYMP564U64AP8-Y5	•	•
1024MB	Hynix	HY5PS12821AFP-Y5	N/A	N/A	DS	HYMP512U64AP8-Y5	•	•
1024MB	Hynix	HY5PS1G831FP-Y5(ECC)	N/A	N/A	SS	HYMP112U72P8-Y5	•	•
512MB	Hynix	HY5PS12821AFP-Y5(ECC)	N/A	N/A	SS	HYMP564U72AP8-Y5	•	•
1024MB	Hynix	HY5PS12821AFP-Y5(ECC)	N/A	N/A	DS	HYMP512U72AP8-Y5	•	•
512MB	Hynix	HY5PS12821AFP-Y4	N/A	N/A	SS	HYMP564U64AP8-Y4	•	•
1024MB	Hynix	HY5PS12821AFP-Y4	N/A	N/A	DS	HYMP512U64AP8-Y4	•	•
512MB	Hynix	HY5PS12821AFP-Y4(ECC)	N/A	N/A	SS	HYMP564U72AP8-Y4	•	•
1024MB	Hynix	HY5PS12821AFP-Y4(ECC)	N/A	N/A	DS	HYMP512U72AP8-Y4	•	•
256MB	CORSAIR	MIII00605	N/A	N/A	SS	VS256MB667D2	•	•
512MB	CORSAIR	64M8CFEG	N/A	N/A	SS	VS512MB667D2	•	•
1024MB	CORSAIR	64M8CFEG	N/A	N/A	DS	VS1GB667D2	•	•
256MB	ELPIDA	E2508AB-6E-E	N/A	N/A	SS	EBE25UC8ABFA-6E-E	•	•

## DDR2-667 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM support	
							A*	B*
512MB	ELPIDA	E5108AE-6E-E	N/A	N/A	SS	EBE51UD8AEFA-6E-E	.	.
512MB	A-DATA	AD29608A8B-3EG	N/A	N/A	SS	M20AD5Q3H3163J1C52	.	.
512MB	A-DATA	AD29608A8A-3EG	N/A	N/A	SS	M2OAD5G3H316611C52	.	.
1024MB	A-DATA	AD29608A8A-3EG	N/A	N/A	DS	M2OAD5G3I417611C52	.	.
512MB	crucial	Heat-Sink Package	N/A	N/A	SS	BL4644AA663.8FD	.	.
1024MB	crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AA663.16FD	.	.
1024MB	crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AL664.16FD	.	.
1024MB	crucial	Heat-Sink Package	N/A	N/A	DS	BL12864AA663.16FD2	.	.
1024MB	Apacer	E5108AE-6E-E	N/A	N/A	DS	78.01092.420	.	.
512MB	Apacer	AM4B5708GQJS7E0628F	N/A	N/A	SS	AU512E667C5KBGC	.	.
1024MB	Apacer	AM4B5708GQJS7E	N/A	N/A	DS	AU01GE667C5KBGC	.	.
512MB	Apacer	AM4B5708PJS7E	N/A	N/A	SS	AU512E667C5KBGC	.	.
512MB	Apacer	AM4B5708GQJS7E0630E	N/A	N/A	SS	AU512E667C5KBGC	.	.
1024MB	Apacer	N/A	N/A	N/A	DS	AU01GE667C5KBGC	.	.
512MB	Kingmax	KKEA88B4LAUG-29DX	N/A	N/A	SS	KLCC28F-A8KB5	.	.
1024MB	Kingmax	KKEA88B4LAUG-29DX	N/A	N/A	DS	KLCD48F-A8KB5	.	.
512MB	Transcend	E5108AE-6E-E	N/A	N/A	SS	TS64MLQ64V6J	.	.
1024MB	Transcend	E5108AE-6E-E	N/A	N/A	DS	TS128MLQ64V6J	.	.
512MB	Transcend	J12Q3AB-6	N/A	N/A	SS	JM367Q643A-6	.	.
1024MB	Transcend	J12Q3AB-6	N/A	N/A	DS	JM388Q643A-6	.	.
512MB	Super Talent	Heat-Sink Package	N/A	N/A	SS	T6UA512C5	.	.
1024MB	Super Talent	Heat-Sink Package	N/A	N/A	DS	T6UB1GC5	.	.
512MB	SMART	G64M8XB3ITIX4TUE	N/A	N/A	SS	TB3D2667C58S	.	.
512MB	SMART	G64M8XB3ITIX4TUE	N/A	N/A	DS	TB4D2667C58D	.	.
512MB	Veritech	VTD264M8PCS5G	N/A	N/A	SS	GTP512HLTM45EG	.	.
1024MB	Veritech	VTD264M8PCS5G	N/A	N/A	DS	GTP01GH1TM55EG	.	.
512MB	TwinMOS	E5108AE-GE-E	N/A	N/A	SS	8G-25JK5-EBT	.	.
512MB	TwinMOS	TMM6208G8M30C	N/A	N/A	SS	8D-23JK5M2ETP	.	.
1024MB	NANYA	NT5TU128M8BJ-3C	N/A	N/A	SS	NT1GT64U88B0JY-3C	.	.
2048MB	NANYA	NT5TU128M8BJ-3C	N/A	N/A	DS	NT2GT64U88B0JY-3C	.	.
512MB	NANYA	NT5TU64M8BE-3C	N/A	N/A	SS	NT512T64U88B0BY-3C	.	.
512MB	GEIL	Heat-Sink Package	N/A	N/A	SS	GX21GB5300DC	.	.
512MB	GEIL	Heat-Sink Package	N/A	N/A	SS	GX21GB5300SDC	.	.
512MB	Aeneon	AET93F30DA	N/A	N/A	SS	AET660UD00-30DA98Z	.	.

## DDR2-667 MHz capability

Size	Vendor	Chip No.	CL	Chip Brand	SS/DS	Part No.	DIMM support	
							A*	B*
1024MB	Aeneon	AET93F30DA	N/A	N/A	DS	AET760UD00-30DA98Z	•	•
512MB	Aeneon	AET93R300B	N/A	N/A	SS	AET660UD00-30DB97X	•	•
1024MB	Aeneon	AET93R30DB	N/A	N/A	DS	AET760UD00-30B97X	•	•
512MB	Kingbox	EPD264082200-4KI0629	N/A	N/A	SS	N/A	•	•
1024MB	Kingbox	EPD264082200-4KI0629	N/A	N/A	DS	N/A	•	•
512MB	UMAX	U2S12D30TP-6E	N/A	N/A	SS	53014053-7100B	•	•
1024MB	UMAX	U2S12D30TP-6E	N/A	N/A	DS	53016035-7100B	•	•

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 both the yellow slots or the black slots as one pair of Dual-channel memory configuration.




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

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