

# Memory Modules

## PC2100 DDR RAM (DDR-266)

System Configuration				
Device Configuration	Processor	Manufacturer	Model No.	Spec.
		AMD	Athlon™ 64 Processor 3800+	FSB 200
	Memory	As Follows		
	VGA Card	Creative	Geforce 3D Blaster Geforce256	4X
	Lan Card	Onboard(Realtek)	RTL 8110S	1Gbps
	Sound Card	Onboard(Realtek)	ALC850	8CH
	Hard Drive	Quantum	Fireball QML20000LD-A	ATA 100 / 20.4GB
	CD-ROM	TEAC	CD-532E	32X
	Floppy Drive	TEAC	FD-235HF	1.44MB
	Power Supply	Enlight	HPC-340-101	340W
	Mouse	Acer	M-S69	PS/2
	Keyboard	Acer	6511-CX	PS/2
Monitor	NEC	DV17D2	17" CRT	
SW Info	VGA BIOS	2.10.0101		
	VGA Driver	2.9.5.8		

	Model	Size	R.S.T
Mosel	V8A6516K04SATG-75	128MB	OK
	(Mosel V58C2128804SAT75)		OK
Nanya	NT128D64SH4B1G-75B	128MB	OK
	(Nanya NT5DS16M16BT-75B)		OK
Kingston	KVR266X64C25/256	256MB	OK
	(Winbond W942508BH-75)		OK
Mosel	V826532K04SATG-B0	256MB	OK
	(Mosel V58C2128804SAT75)		OK
Nanya	NT256D64S88B0G-75B	256MB	OK
	(Nanya NT5DS32M8BT-75B)		OK
NEXS	NXDL32M64VG-75	256MB	OK
	(Micron MT46V32M8TG-75B)		OK
SEC	M368L3313DTL-CB0	256MB	OK
	(SEC K4H280838D-TCB0)		OK
Toshiba	THMD25N11B70	256MB	OK
	(Toshiba TC59WM807BFT-70)		OK
Winbond	W9425GADA-7	256MB	OK
	(Winbond W942508AH-7)		OK

Infineon	HYS64D64020GU-7-A	512MB	OK
	(Infineon HYB25D256800AT-7A)		OK
SEC	M368L6423DTL-CB0	512MB	OK
	(SEC K4H560838D-TCB0)		OK
NEXS	NXDL64M64VG-75	512MB	OK
	(Micron MT46V32M8TG-75B)		OK
Nanya	NT1GD64S8HA0F-75B	1G	OK
	(Nanya NT5DS64M8AF-7B)		

### PC2700 DDR RAM (DDR-333)

System Configuration				
	Manufacturer	Model No.	Spec.	
Device Configuration	Processor	AMD	Athlon™ 64 Processor 3800+ FSB 200	
	Memory	As Follows		
	VGA Card	Creative	Geforce 3D Blaster Geforce256	4X
	Lan Card	Onboard(Realtek)	RTL 8110S	1Gbps
	Sound Card	Onboard(Realtek)	ALC850	8CH
	Hard Drive	Quantum	Fireball QML20000LD-A	ATA 100 / 20.4GB
	CD-ROM	TEAC	CD-532E	32X
	Floppy Drive	TEAC	FD-235HF	1.44MB
	Power Supply	Enlight	HPC-340-101	340W
	Mouse	Acer	M-S69	PS/2
	Keyboard	Acer	6511-CX	PS/2
Monitor	NEC	DV17D2	17" CRT	
SW Info	VGA BIOS	2.10.0101		
	VGA Driver	2.9.5.8		

	Model	Size	R.S.T
Hynix	HYMD116645B8J-J	128MB	OK
	(Hynix HY5DU28822BT-J)		OK
Infineon	HYS64D16301GU-6-B	128MB	OK
	(Infineon HYB25D256160BT-6B)		OK
Nanya	NT128D64SH4B1G-6K	128MB	OK
	(Nanya NT5DS16M16BT-6K)		OK
SEC	M368L1713DTM-CB3	128MB	OK
	(SEC K4H280838D-TCB3)		OK
CORSAIR	CMX256A-2700C2 XMS2700V1.1	256MB	OK

			OK
Hynix	HYMD232646B8J-J (Hynix HY5DU56822BT-J)	256MB	OK
Hynix	HYMD132645B8J-J (Hynix HY5DU28822BT-J)	256MB	OK
Infineon	HYS64D32300GU-6-B (Infineon HYB25D256800BT-6B)	256MB	OK
KingMax	MPMB62D-38KT3R-PEAS (KingMax KDL388P4EA-60)	256MB	OK
KingMax	MPMB62D-38KT3R (KingMax KDL388P4EA-60)	256MB	OK
KingMax	MPMB62D-38LT3R (Mosel V58C2256804SAT6)	256MB	OK
LEGEND	L3264D36-643HDC5B (Hynix HY5DU56822BT-J)	256MB	OK
Micron	MT8VDDT3264AG-335GB (Micron MT46V32M8TG-6T G)	256MB	OK
Nanya	NT256D64S88B1G-6K (Nanya NT5DS32M8BT-6K)	256MB	OK
Nanya	NT256D64S88C0G-6K (Nanya NT5DS32M8CT-6K)	256MB	OK
PSC	AL5D8B53T-6B1K (PSC A2S56D30BTP-6)	256MB	OK
SEC	M368L3223ETN-CB3 (SEC K4H560838E-TCB3)	256MB	OK
SEC	M368L3223FTN-CB3 (SEC K4H560838F-TCB3)	256MB	OK
Spectek	P32M648HHC-6A (Spectek AES80032VMCTW-6A)	256MB	OK
Transcend	TS32MLD64V3F5 (Winbond W942508CH-6)	256MB	OK
Apacer	77.10728.460 (SEC K4H560838D-TCB3)	512MB	OK
Crucial/Micron	BG111DR.7G (Micron MT46V32M8TG-6T)	512MB	OK
Hynix	HYMD264646B8J-J (Hynix HY5DU56822BT-J)	512MB	OK
Infineon	HYS64D64320GU-6-B (Infineon HYB25D256800BT-6B)	512MB	OK
Kingston	KVR333X64C25/512 (Winbond W942508BH-6)	512MB	OK
Micron	MT16VDDT6464AG-335GB	512MB	OK

	(Micron MT46V32M8TG-6T G)		OK
Nanya	NT512D64S8HB1G-6K	512MB	OK
	(Nanya NT5DS32M8BT-6K)		OK
Nanya	NT512D64S8HC0G-6K	512MB	OK
	(Nanya NT5DS32M8CT-6K)		OK
PSC	AL6D8B53T-6B1K	512MB	OK
	(PSC A2S56D30BTP-6)		OK
SEC	M368L6423FTN-CB3	512MB	OK
	(SEC K4H560838F-TCB3)		OK
Spectek	P64M6416HHB-6A	512MB	OK
	(Spectek AHS40064VMBTW-6A)		OK
Transcend	TS64MLD64V3F5	512MB	OK
	(Mosel V58C2256804SAT5B)		OK
Hynix	HYMD512646A8J-J	1G	OK
	(Hynix HY5DU12822AT-J)		OK
Micron	MT16VDDT12864AG-335DB	1G	OK
	(Micron MT46V64M8TG-6T D)		OK
Nanya	NT1GD64S8HA0F-6K	1G	OK
	(Nanya NT5DS64M8AF-6K)		
SEC	M368L2923BTN-CB3	1G	OK
	(SEC K4H510838B-TCB3)		
Transcend	TS128MLD64V3J	1G	OK
	(SEC K4H510838B-TCB3)		OK

### PC3200 DDR RAM (DDR-400)

System Configuration				
	Manufacturer	Model No.	Spec.	
Device Configuration	Processor	AMD	Athlon™ 64 Processor 3800+ FSB 200	
	Memory	As Follows		
	VGA Card	Creative	Geforce 3D Blaster Geforce256	4X
	Lan Card	Onboard(Realtek)	RTL 8110S	1Gbps
	Sound Card	Onboard(Realtek)	ALC850	8CH
	Hard Drive	Quantum	Fireball QML20000LD-A	ATA 100 / 20.4GB
	CD-ROM	TEAC	CD-532E	32X
	Floppy Drive	TEAC	FD-235HF	1.44MB
	Power Supply	Enlight	HPC-340-101	340W
	Mouse	Acer	M-S69	PS/2
	Keyboard	Acer	6511-CX	PS/2
Monitor	NEC	DV17D2	17" CRT	
SW Info	VGA BIOS	2.10.0101		
	VGA Driver	2.9.5.8		

	Model	Size	R.S.T
Infineon	HYS64D16301GU-5-B	128MB	OK
	(Infineon HYB25D256160BT-5)		OK
Nanya	NT128D64SH4B1G-5	128MB	OK
	(Nanya NT5DS16M16BT-5)		OK
Nanya	NT128D64SH4B1G-5T	128MB	OK
	(NT5DS16M16BT-5T)		OK
A-DATA	MDOAD5F3G31Y0D1E02	256MB	OK
	(A-DATA ADD8608A8A-5B)		OK
A-DATA	MD0AD6F3G31Y0B1E0H	256MB	OK
	(A-DATA ADD8608A8A-5C)		OK
Apacer	77.10636.11G	256MB	OK
	(Infineon HYB25D256800BT-5B)		OK
Apacer	77.10636.56G	256MB	OK
	(Mosel V58C2256804SAT5B)		OK
CORSAIR	CMX256A-3500C2PT XMS3502 V1.1	256MB	OK
			OK
CORSAIR	CMX256A-3200LL XMS3205 V1.2	256MB	OK
			OK
Crucial/Micron	BQ1118L.FT	256MB	OK
	(Micron MT46V32M8TG-5B)		OK
Elixir	M2U25664DS88B3G-5T	256MB	OK
	(Elixir N2DS25680BT-5T)		OK
GeIL (L)	GE2563200B	256MB	OK
	(GeIL GL3LC32G88TG-5A)		OK
GeIL (P)	GE2563200B	256MB	OK
	(GeIL GL3LC32G88TG-5A)		OK
GeIL	GD3200-512DC	256MB	OK
			OK
Hynix		256MB	OK
	HY5DU56822CT-D43		OK
Infineon	HYS64D32300GU-5-B	256MB	OK
	(Infineon HYB25D256800BT-5B)		OK
Infineon	HYS64D32300HU-5-C	256MB	OK
	(Infineon HYB25D256800CE-5C)		OK
KingMax	MPXB62D-38KT3R-PEAS	256MB	OK
	(KingMax KDL388P4EA-50)		OK
KingMax	MPXB62D-38KT3R	256MB	OK
	(KingMax KDL388P4EA-50)		OK
KingMax	MPXB62D-38KT3R	256MB	OK
	(KingMax KDL388P4LA-50)		OK

Micron	MT8VDDT3264AG-40BGB (Micron MT46V32M8TG-5B G)	256MB	OK
			OK
Nanya	NT256D64S88B1G-5T (Nanya NT5DS32M8BT-5T)	256MB	OK
			OK
Nanya	NT256D64S88C0G-5T (Nanya NT5DS32M8CT-5T)	256MB	OK
			OK
NEXS	NXDL32M64VG-5 (Mosel V58C2256804SAT5B)	256MB	OK
			OK
OCZ	OCZ400256EL	256MB	OK
			OK
OCZ	OCZ400256ELDCPE-K	256MB	OK
			OK
Panram	184DR256M438 SA BGC0 (SEC K4H560838E-TCCC)	256MB	OK
			OK
ProMOS	V826632K24SBTG-D3 (ProMOS V58C2256804SBT5)	256MB	OK
			OK
PSC	AL5D8B53T-5B1K (PSC A2S56D30BTP -5)	256MB	OK
			OK
SEC	M368L3223ETM-CCC (SEC K4H560838E-TCCC)	256MB	OK
			OK
SEC	M368L3223FTN-CCC (SEC K4H560838F-TCCC)	256MB	OK
			OK
Swissbit	SDU03264B4B31MT-50 (Micron MT46V32M8TG-5B)	256MB	OK
			OK
Transcend	TS32MLD64V4F3 (Mosel V58C2256804SAT5B)	256MB	OK
			OK
TwinMOS	M2G9108A-TT (TwinMOS TMD7608F8E50D)	256MB	OK
			OK
Winbond	W9425GCDB-5 (WinBond W942508CH-5)	256MB	OK
			OK
A-DATA	MDGV5F3H4710D8E02 (A-DATA ADD8608A8A-5B)	512MB	OK
			OK
A-DATA	MD0AD5F3H41YB1EZ2 (A-DATA ADD8608A8A-5B)	512MB	OK
			OK
ATP	AG64L64T8SQC4S (SEC K4H560838E-TCCC)	512MB	OK
			OK
CORSAIR	CMX512-3500C2PT XMS3502 V1.1	512MB	OK
			OK
Elixir	M2U51264DS8HB3G-5T (Elixir N2DS25680BT-5T)	512MB	OK
			OK
GeIL (L)	GE5123200B (GeIL GL3LC32G88TG-5A)	512MB	OK
			OK
GeIL	GE5123200B	512MB	OK

(P)	(GeIL GL3LC32G88TG-5A)		
GeIL	GD3200-1GBDC	512MB	OK
			OK
Hynix	HYMD264646B8J-D43 (Hynix HY5DV56822BT-D43)	512MB	OK
Infineon	HYS64D64320UH-5-C (Infineon HYB25D256800CE-5C)	512MB	OK
			OK
KingMax	MPXC22D-38KT3R FHA (KingMax KDL388P4LA-50)	512MB	OK
			OK
Nanya	NT512D64S8HB1G-5T (Nanya NT5DS32M8BT-5T)	512MB	OK
			OK
Nanya	NT512D64S8HC0G-5T (Nanya NT5DS32M8CT-5T)	512MB	OK
			OK
NEXS	NXDL64M64VG-5 (Mosel V58C2256804SAT5B)	512MB	OK
			OK
Panram	184DR512M438 SA BIC0 (SECK4H560838E-TCCC)	512MB	OK
			OK
ProMOS	V826664K24SBTG-D3 (ProMOS V58C2256804SBT5)	512MB	OK
			OK
PSC	AL6D8B53T-5B1K (PSC A2S56D30BTP -5)	512MB	OK
			OK
SEC	M368L6423ETM-CCC (SEC K4H560838E-TCCC)	512MB	OK
			OK
SEC	M368L6423FTN-CCC (SEC K4H560838F-TCCC)	512MB	OK
			OK
Swissbit	SDU03264B4B32MT-50 (Micron MT46V32M8TG-5B)	512MB	OK
			OK
Swissbit	SDU06464H1B22IN-50 (Infineon HYB25D256800BT-5B)	512MB	OK
			OK
TwinMOS	M2G9J16A-TT (TwinMOS TMD7608F8E50D)	512MB	OK
			OK
Winbond	W9451GCDB-5 (WinBond W942508CH-5)	512MB	OK
			OK
Hynix	HYMD512646A8J-D43 (Hynix HY5DU12822AT-D43)	1G	OK
			OK
Micron	MT16VDDT12864AG-40BDB (Micron MT46V64M8TG-5B D)	1G	OK
			OK
Swissbit	SDU12864H1B32MT-50 (Micron MT46V64M8TG-5R C)	1G	OK
			OK

## Memory installation with mixed DRAM

System Configuration			
Device Configuration	Processor	Manufacturer	Model No. Spec.
	Memory	AMD	Athlon™ 64 Processor 3800+ FSB 200
	VGA Card	As Follows	
	Lan Card	Creative	Geforce 3D Blaster Geforce256 4X
	Sound Card	Onboard(Realtek)	RTL 8110S 1Gbps
	Hard Drive	Onboard(Realtek)	ALC850 8CH
	CD-ROM	Quantum	Fireball QML20000LD-A ATA 100 / 20.4GB
	Floppy Drive	TEAC	CD-532E 32X
	Power Supply	TEAC	FD-235HF 1.44MB
	Mouse	Enlight	HPC-340-101 340W
	Keyboard	Acer	M-S69 PS/2
	Monitor	Acer	6511-CX PS/2
SW Info	VGA BIOS	NEC	DV17D2 17"CRT
	VGA Driver	2.10.0101	
		2.9.5.8	

Dimm 1		Size	Dimm 2		Size	Memory Bandwidth	R.S.T
		Freq.			Freq.	Benchmark	
Hynix	HYMD232646A8J-J (Hynix HY5DU56822AT-J)	256MB DDR333	Hynix	HYMD232646A8J-D43 (Hynix HY5DU56822AT-D43)	256MB DDR400	OK	OK
Infineon	HYS64D32300GU-6-B (Infineon HYB25D256800BT-6B)	256MB DDR333	Infineon	HYS64D32300GU-5-B (Infineon HYB25D256800BT-5B)	256MB DDR400	OK	OK
Nanya	NT256D64S88B1G-6K (Nanya NT5DS32M8BT-6K)	256MB DDR333	Nanya	NT256D64S88B1G-5T (Nanya NT5DS32M8BT-5T)	256MB DDR400	OK	OK
Hynix	HYMD264646A8J-J (Hynix HY5DU56822AT-J)	512MB DDR333	Hynix	HYMD264646A8J-D43 (Hynix HY5DU56822AT-D43)	512MB DDR400	OK	OK
Infineon	HYS64D64320GU-6-B (Infineon HYB25D256800BT-6B)	512MB DDR333	Infineon	HYS64D64320UH-5-C (Infineon HYB25D256800CE-5C)	512MB DDR400	OK	OK
Nanya	NT512D64S8HB1G-6K (Nanya NT5DS32M8BT-6K)	512MB DDR333	Nanya	NT512D64S8HB1G-5T (Nanya NT5DS32M8BT-5T)	512MB DDR400	OK	OK
Hynix	HYMD232646B8J-D43 (Hynix HY5DU56822BT-D43)	256MB DDR400	Hynix	HYMD232646B8J-J (Hynix HY5DU56822BT-J)	256MB DDR333	OK	OK
Micron	MT8VDDT3264AG-40BC4 (Micron MT46V32M8TG-5B C)	256MB DDR400	Micron	MT8VDDT3264AG-335C4 US (Micron MT46V32M8TG-6T C)	256MB DDR333	OK	OK
PSC	AL5D8B53T-5B1K (PSC A2S56D30BTP -5)	256MB DDR400	PSC	AL5D8B53T-6B1K (PSC A2S56D30BTP-6)	256MB DDR333	OK	OK
SEC	M368L3223ETM-CCC (SEC K4H560838E-TCCC)	256MB DDR400	SEC	M368L3223ETN-CB3 (SEC K4H560838E-TCB3)	256MB DDR333	OK	OK
Hynix	HYMD264646B8J-D43	512MB	Hynix	HYMD264646B8J-J	512MB	OK	OK

	(Hynix HY5DV56822BT-D43)	DDR400		(Hynix HY5DU56822BT-J)	DDR333		
PSC	AL6D8B53T-5B1K (PSC A2S56D30BTP -5)	512MB DDR400	PSC	AL6D8B53T-6B1K (PSC A2S56D30BTP-6)	512MB DDR333	OK	OK
SEC	M368L6423ETM-CCC (SEC K4H560838E-TCCC)	512MB DDR400	SEC	M368L6423ETN-CB3 (SEC K4H560838E-TCB3)	512MB DDR333	OK	OK
Hynix	HYMD232646A8J-J (Hynix HY5DU56822AT-J)	256MB DDR333	SEC	M368L6423FTN-CB3 (SEC K4H560838F-TCB3)	512MB DDR333	OK	OK
Hynix	HYMD232646B8J-J (Hynix HY5DU56822BT-J)	256MB DDR333	PSC	AL6D8B53T-6B1K (PSC A2S56D30BTP-6)	512MB DDR333	OK	OK
Infineon	HYS64D32300GU-6-B (Infineon HYB25D256800BT-6B)	256MB DDR333	SEC	M368L6423DTM-CB3 (SEC K4H560838D-TCB3)	512MB DDR333	OK	OK
Micron	MT8VDDT3264AG-335C4 US (Micron MT46V32M8TG-6T C)	256MB DDR333	SEC	M368L6423ETN-CB3 (SEC K4H560838E-TCB3)	512MB DDR333	OK	OK
Nanya	NT256D64S88B1G-6K (Nanya NT5DS32M8BT-6K)	256MB DDR333	SEC	M368L2923BTN-CB3 (SEC K4H510838B-TCB3)	1G DDR333	OK	OK
Hynix	HYMD264646A8J-J (Hynix HY5DU56822AT-J)	512MB DDR333	PSC	AL5D8B53T-6B1K (PSC A2S56D30BTP-6)	256MB DDR333	OK	OK
Hynix	HYMD264646B8J-J (Hynix HY5DU56822BT-J)	512MB DDR333	SEC	M368L3223DTM-CB3 (SEC K4H560838D-TCB3)	256MB DDR333	OK	OK
Infineon	HYS64D64320GU-6-B (Infineon HYB25D256800BT-6B)	512MB DDR333	SEC	M368L3223ETN-CB3 (SEC K4H560838E-TCB3)	256MB DDR333	OK	OK
Nanya	NT1GD64S8HA0F-6K (Nanya NT5DS64M8AF-6K)	1G DDR333	Micron	MT16VDDT6464AG-335C4 US (Micron MT46V32M8TG-6T C)	512MB DDR333	OK	OK
Nanya	NT512D64S8HB1G-6K (Nanya NT5DS32M8BT-6K)	512MB DDR333	SEC	M368L1713DTM-CB3 (SEC K4H280838D-TCB3)	128MB DDR333	OK	OK
Hynix	HYMD232646A8J-D43 (Hynix HY5DU56822AT-D43)	256MB DDR400	Winbond	W9451GCDB-5 (WinBond W942508CH-5)	512MB DDR400	OK	OK
Hynix	HYMD232646B8J-D43 (Hynix HY5DU56822BT-D43)	256MB DDR400	SEC	M368L6423ETM-CCC (SEC K4H560838E-TCCC)	512MB DDR400	OK	OK
Micron	MT8VDDT3264AG-40BC4 (Micron MT46V32M8TG-5B C)	256MB DDR400	PSC	AL6D8A53TK1-5B (PSC A2S56D30ATP-5)	512MB DDR400	OK	OK
Nanya	NT256D64S88B1G-5T (Nanya NT5DS32M8BT-5T)	256MB DDR400	SEC	M368L6423DTM-CC4 (SEC K4H560838D-TCC4)	512MB DDR400	OK	OK
Winbond	W9425GCDB-5 (WinBond W942508CH-5)	256MB DDR400	Elixir	M2U51264DS8HB3G-5T (Elixir N2DS25680BT-5T)	512MB DDR400	OK	OK
Hynix	HYMD264646A8J-D43 (Hynix HY5DU56822AT-D43)	512MB DDR400	Infineon	HYS64D32300GU-5-B (Infineon HYB25D256800BT-5B)	256MB DDR400	OK	OK
Hynix	HYMD264646B8J-D43 (Hynix HY5DV56822BT-D43)	512MB DDR400	PSC	AL5D8B53T-5B1K (PSC A2S56D30BTP -5)	256MB DDR400	OK	OK
Infineon	HYS64D64320UH-5-C (Infineon HYB25D256800CE-5C)	512MB DDR400	PSC	AL5D8A53TK1-5B (PSC A2S56D30ATP-5)	256MB DDR400	OK	OK
Nanya	NT512D64S8HB1G-5T (Nanya NT5DS32M8BT-5T)	512MB DDR400	SEC	M368L3223ETM-CCC (SEC K4H560838E-TCCC)	256MB DDR400	OK	OK