

# Memory Modules

## PC2700 DDR RAM (DDR-333)

System Configuration			
Device Configuration	Processor	Manufacturer: <i>Intel</i>	Model No.: <i>2.93GHz</i> Spec.: <i>533MHz Celeron D</i>
	Memory	<i>As Follows</i>	
	VGA Card	Manufacturer: <i>MSI</i>	Model No.: <i>MS-8851 Geforce3 Ti200</i>
	Lan Card	<i>Onboard</i>	
	Sound Card	<i>Onboard</i>	
	Hard Drive	Manufacturer: <i>Fujitsu</i>	Model No.: <i>MPE3136AH</i> Spec.: <i>13.6GB, UDMA66</i>
	CD-ROM	Manufacturer: <i>Sony</i>	Model No.: <i>CDU5211</i> Spec.: <i>52X</i>
	Floppy Drive	Manufacturer: <i>Teac</i>	Model No.: <i>FD-235HF</i>
	Power Supply	Manufacturer: <i>Enlight</i>	Model No.: <i>Corporation HPC-340-101</i>
	Mouse	Manufacturer: <i>Acer</i>	Model No.: <i>PS2</i>
	Keyboard	Manufacturer: <i>Lemel</i>	Model No.: <i>PS2</i>
	Monitor	Manufacturer: <i>ViewSonic</i>	Model No.: <i>PF775</i>
SW Info	VGA BIOS	<i>3.20.00.23</i>	
	VGA Driver	<i>2.9.5.8</i>	

Model		Size	R.S.T
Hynix	HYMD116645B8J-J	128MB	OK
	(Hynix HY5DU28822BT-J)		OK
Infineon	HYS64D16301GU-6-B	128MB	OK
	(Infineon HYB25D256160BT-6B)		OK
anya	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	256MB	OK
	(Hynix HY5DU56822BT-J)		OK
Hynix	HYMD132645B8J-J	256MB	OK
	(Hynix HY5DU28822BT-J)		OK
Infineon	HYS64D32300GU-6-B	256MB	OK
	(Infineon HYB25D256800BT-6B)		OK
KingMax	MPMB62D-38KT3R-PEAS	256MB	OK
	(KingMax KDL388P4EA-60)		OK

Kingmax	MPMB62D-38KT3R (Kingmax KDL388P4EA-60)	256MB	OK
			OK
Kingston	KVR333X64C25/256 (Kingston D3208DH1T-5)	256MB	OK
			OK
LEGEND	L3264D36-643HDC5B (Hynix HY5DU56822BT-J)	256MB	OK
			OK
MDT	DDR PC333 1Bank 256M Chip M256-333-8 (MDT MDT25D25680S-6)	256MB	OK
			OK
Micron	MT8VDDT3264AG-335GB (Micron MT46V32M8TG-6T G)	256MB	OK
			OK
Nanya	NT256D64S88B1G-6K (Nanya NT5DS32M8BT-6K)	256MB	OK
			OK
Nanya	NT256D64S88C0G-6K (Nanya NT5DS32M8CT-6K)	256MB	OK
			OK
PSC	AL5D8B53T-6B1K (PSC A2S56D30BTP-6)	256MB	OK
			OK
SEC	M368L3223ETN-CB3 (SEC K4H560838E-TCB3)	256MB	OK
			OK
SEC	M368L3223FTN-CB3 (SEC K4H560838F-TCB3)	256MB	OK
			OK
Spectek	P32M648HHC-6A (Spectek AES80032VMCTW-6A)	256MB	OK
			OK
Crucial/Micron	BG111DR.7G (Micron MT46V32M8TG-6T)	512MB	OK
			OK
Hynix	HYMD264646B8J-J (Hynix HY5DU56822BT-J)	512MB	OK
			OK
Hynix	HYMD264646D8J-J (Hynix HY5DU56822DT-J)	512MB	OK
			OK
Infineon	HYS64D64320GU-6-B (Infineon HYB25D256800BT-6B)	512MB	OK
			OK
Kingston	KVR333X64C25/512 (Kingston D3208DH1T-5)	512MB	OK
			OK
MDT	DDR PC333 2Bank 256M Chip M512-333-16 (MDT MDT25D25680S-6)	512MB	OK
			OK
Micron	MT16VDDT6464AG-335GB (Micron MT46V32M8TG-6T G)	512MB	OK
			OK
Nanya	NT512D64S8HB1G-6K (Nanya NT5DS32M8BT-6K)	512MB	OK
			OK
Nanya	NT512D64S8HC0G-6K (Nanya NT5DS32M8CT-6K)	512MB	OK
			OK
PSC	AL6D8B53T-6B1K (PSC A2S56D30BTP-6)	512MB	OK
			OK

SEC	M368L6423FTN-CB3 (SEC K4H560838F-TCB3)	512MB	OK
			OK
Spectek	P64M6416HHB-6A (Spectek AHS40064VMBTW-6A)	512MB	OK
			OK
Hynix	HYMD512646A8J-J (Hynix HY5DU12822AT-J)	1G	OK
			OK
Micron	MT16VDDT12864AG-335DB (Micron MT46V64M8TG-6T D)	1G	OK
			OK
Nanya	NT1GD64S8HA0F-6K (Nanya NT5DS64M8AF-6K)	1G	OK
			OK
SEC	M368L2923BTN-CB3 (SEC K4H510838B-TCB3)	1G	OK
			OK

### PC3200 DDR RAM (DDR-400)

System Configuration				
	Manufacturer	Model No.	Spec.	
Device Configuration	Processor	<i>Intel</i>	<i>3.2GHz</i>	
	Memory	<i>As Follows</i>		
	VGA Card	<i>MSI</i>	<i>MS-8822 Geforce3</i>	
	Lan Card	<i>Onboard</i>		
	Sound Card	<i>Onboard</i>		
	Hard Drive	<i>IBM</i>	<i>DTLA-307020</i>	<i>20.5GB, UDMA100</i>
	CD-ROM	<i>Lite-On</i>	<i>LTN-483L</i>	<i>48X</i>
	Floppy Drive	<i>Teac</i>	<i>FD-235HF</i>	
	Power Supply	<i>Enlight</i>	<i>Corporation HPC-340-101</i>	
	Mouse	<i>Acer</i>	<i>PS2</i>	
	Keyboard	<i>Lemel</i>	<i>PS2</i>	
	Monitor	<i>ViewSonic</i>	<i>PF775</i>	
SW Info	VGA BIOS	<i>3.20.00.10</i>		
	VGA Driver	<i>2.9.5.8</i>		

	Model	Size	R.S.T
Infineon	HYS64D16301GU-5-B (Infineon HYB25D256160BT-5)	128MB	OK
			OK
Nanya	NT128D64SH4B1G-5 (Nanya NT5DS16M16BT-5)	128MB	OK
			OK
Nanya	NT128D64SH4B1G-5T (NT5DS16M16BT-5T)	128MB	OK
			OK

A-DATA	MDOAD5F3G31Y0D1E02 (A-DATA ADD8608A8A-5B)	256MB	OK
			OK
A-DATA	MD0AD6F3G31Y0B1E0H (A-DATA ADD8608A8A-5C)	256MB	OK
			OK
A-DATA	MDGVD6F3G3750B1E0H (A-DATA VDD8608A8A-5C)	256MB	OK
			OK
Apacer	77.10636.56G (Mosel V58C2256804SAT5B)	256MB	OK
			OK
CORSAIR	CMX256A-3500C2PT XMS3502 V1.1	256MB	OK
			OK
CORSAIR	CMX256A-3200LL XMS3205 V1.2	256MB	OK
			OK
Crucial/Micron	BQ1118L.FT (Micron MT46V32M8TG-5B)	256MB	OK
			OK
Elixir	M2U25664DS88B3G-5T (Elixir N2DS25680BT-5T)	256MB	OK
			OK
GeIL (L)	GE2563200B (GeIL GL3LC32G88TG-5A)	256MB	OK
			OK
GeIL (P)	GE2563200B (GeIL GL3LC32G88TG-5A)	256MB	OK
			OK
GeIL	GD3200-512DC	256MB	OK
			OK
GeIL	GL512 3200DC (GeIL GL3LC32G88TG-5A)	256MB	OK
			OK
Hynix	HYMD232646B8J-D43 (Hynix HY5DU56822BT-D43)	256MB	OK
			OK
Hynix	HY5DU56822CT-D43	256MB	OK
			OK
Hynix	HYMD232646D8J-D43 (Hynix HY5DU56822DT-D43)	256MB	OK
			OK
Infineon	HYS64D32300GU-5-B (Infineon HYB25D256800BT-5B)	256MB	OK
			OK
Infineon	HYS64D32300HU-5-C (Infineon HYB25D256800CE-5C)	256MB	OK
			OK
KingMax	MPXB62D-38KT3R-PEAS (KingMax KDL388P4EA-50)	256MB	OK
			OK
KingMax	MPXB62D-38KT3R (Kingmax KDL388P4EA-50)	256MB	OK
			OK
KingMax	MPXB62D-38KT3R (KingMax KDL388P4LA-50)	256MB	OK
			OK
Kingmax	MPWB62D-38KS3G (Kingmax KDL388N4AA-46)	256MB	OK
			OK

Kingston	KVR400X64C3A/256 (Hynix HY5DU56822BT-D43)	256MB	OK
			OK
MDT	DDR PC400 1Bank 256M Chip M256-400-8 (MDT MDT25D25680S-5)	256MB	OK
			OK
NEXS	NXDL32M64VG-5 (Micron MT46V32M8TG-5B C)	256MB	OK
			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
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
PSC	AL5D8C53T-5B1T (PSC A2S56D30CTP)	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
TwinMOS	M2G9108A-TT (TwinMOS TMD7608F8E50D)	256MB	OK
			OK
CEON	96M425653CE-40TB6 (CEON C2S56D30TP-5)	256MB	OK
			OK
A-DATA	MDGVD5F3H4710D8E02 (A-DATA ADD8608A8A-5B)	512MB	OK
			OK
Apacer	77.10736.56G (Mosel V58C2256804SAT5B)	512MB	OK
			OK
CORSAIR	CMX512-3500C2PT XMS3502 V1.1	512MB	OK
			OK
Crucial/Micron	BG111DB.FB (Micron MT46V32M8TG-5B) ECC	512MB	OK
			OK

Elixir	M2U51264DS8HB3G-5T (Elixir N2DS25680BT-5T)	512MB	OK
			OK
GeIL (L)	GE5123200B (GeIL GL3LC32G88TG-5A)	512MB	OK
			OK
GeIL (P)	GE5123200B (GeIL GL3LC32G88TG-5A)	512MB	OK
			OK
GeIL	GL1GB3200DC (GeIL GL3LC32G88TG-5A)	512MB	OK
			OK
GeIL	GD3200-1GBDC	512MB	OK
			OK
Hynix	HYMD264646B8J-D43 (Hynix HY5DV56822BT-D43)	512MB	OK
			OK
Hynix	HYMD264646D8J-D43 (Hynix HY5DU56822DT-D43)	512MB	OK
			OK
Infineon	HYS64D64320UH-5-C (Infineon HYB25D256800CE-5C)	512MB	OK
			OK
KingMax	MPXC22D-38KT3R FHA (KingMax KDL388P4LA-50)	512MB	OK
			OK
Kingmax	MPWC22D-38KS3G (Kingmax KDL388N4AA-46)	512MB	OK
			OK
Kingston	KHX3200AK2/1G	512MB	OK
			OK
Kingston	KVR400X64C3A/512 (Kingston D3208DH1T-5)	512MB	OK
			OK
Kingston	KVR400X64C3A (Kingston D3208DL3T-5)	512MB	OK
			OK
Kingston	KVR400X64C3A/512 (Mosel V58C2256804SAT5)	512MB	OK
			OK
LEGEND	R6464D47-BU1RDC9B	512MB	OK
			OK
MDT	DDR PC400 2Bank 256M Chip M512-400-16 (MDT MDT25D25680S-5)	512MB	OK
			OK
Micron	MT16VDDT6464AG-40BGB (Micron MT46V32M8TG-5B G)	512MB	OK
			OK
Nanya	NT512D64S8HC0G-5T (Nanya NT5DS32M8CT-5T)	512MB	OK
			OK
NEXS	NXDL64M64VG-5 (Micron MT46V32M8TG-5B C)	512MB	OK
			OK
Panram	184DR512M438 SA BICO (SEC K4H560838E-TCCC)	512MB	OK
			OK
ProMOS	V826664K24SBTG-D3 (ProMOS V58C2256804SBT5)	512MB	OK
			OK

PSC	AL6D8B53T-5B1K (PSC A2S56D30BTP -5)	512MB	OK
			OK
PSC	AL6D8C53T-5B1T (PSC A2S56D30CTP)	512MB	OK
			OK
SEC	M368L6423ETM-CCC (SEC K4H560838E-TCCC)	512MB	OK
			OK
SEC	M368L6423FTN-CCC (SEC K4H560838F-TCCC)	512MB	OK
			OK
ST	ST-400GD1GDC	512MB	OK
			OK
Swissbit	SDU06464H1B32MT-50 (Micron MT46V32M8TG-5B)	512MB	OK
			OK
Swissbit	SDU06464H1B22IN-50 (Infineon HYB25D256800BT-5B)	512MB	OK
			OK
TwinMOS	M2G9J16A-TT (TwinMOS TMD7608F8E50D)	512MB	OK
			OK
CEON	96M451253CE-40TB6 (CEON C2S56D30TP-5)	512MB	OK
			OK
Hynix	HYMD512646A8J-D43 (Hynix HY5DU12822AT-D43)	1G	OK
			OK
Infineon	HYS64D128320HU-5-B (Infineon HYB25D512800BE-5B)	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: <i>Intel</i>	Model No.: <i>3.2GHz</i> Spec.: <i>800MHz</i>
	Memory	<i>As Follows</i>	
	VGA Card	<i>MSI</i>	<i>MS-8822 Geforce3</i>
	Lan Card	<i>Onboard</i>	
	Sound Card	<i>Onboard</i>	
	Hard Drive	<i>IBM</i>	<i>DTLA-307020</i> <i>20.5GB, UDMA100</i>
	CD-ROM	<i>Lite-On</i>	<i>LTN-483L</i> <i>48X</i>
	Floppy Drive	<i>Teac</i>	<i>FD-235HF</i>
	Power Supply	<i>Enlight</i>	<i>Corporation HPC-340-101</i>
	Mouse	<i>Acer</i>	<i>PS2</i>
	Keyboard	<i>Lemel</i>	<i>PS2</i>
	Monitor	<i>ViewSonic</i>	<i>PF775</i>
SW Info	VGA BIOS	<i>3.20.00.10</i>	
	VGA Driver	<i>2.9.5.8</i>	

Dimm 1		Size	Dimm 2		Size	Memory Bandwidth Benchmark	R.S.T
		Freq.			Freq.		
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
SEC	M368L3223FTN-CB3 (SEC K4H560838F-TCB3)	256MB DDR333	SEC	M368L3223FTN-CCC (SEC K4H560838F-TCCC)	256MB DDR400	OK	OK
Hynix	HYMD264646D8J-J (Hynix HY5DU56822DT-J)	512MB DDR333	Hynix	HYMD264646D8J-D43 (Hynix HY5DU56822DT-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
SEC	M368L6423FTN-CB3 (SEC K4H560838F-TCB3)	512MB DDR333	SEC	M368L6423FTN-CCC (SEC K4H560838F-TCCC)	512MB DDR400	OK	OK
Hynix	HYMD232646B8J-D43 (Hynix HY5DU56822BT-D43)	256MB DDR400	Hynix	HYMD232646B8J-J (Hynix HY5DU56822BT-J)	256MB DDR333	OK	OK
Micron	MT8VDDT3264AG-40BGB (Micron MT46V32M8TG-5B G)	256MB DDR400	Micron	MT8VDDT3264AG-335GB (Micron MT46V32M8TG-6T G)	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 (Hynix HY5DV56822BT-D43)	512MB DDR400	Hynix	HYMD264646B8J-J (Hynix HY5DU56822BT-J)	512MB DDR333	OK	OK
Micron	MT16VDDT6464AG-40BGB (Micron MT46V32M8TG-5B G)	512MB DDR400	Micron	MT16VDDT6464AG-335GB (Micron MT46V32M8TG-6T G)	512MB DDR333	OK	OK
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

Dimm 1		Size Freq.	Dimm 2		Size Freq.	Memory Bandwidth Benchmark	R.S.T
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	M368L6423FTN-CB3 (SEC K4H560838F-TCB3)	512MB DDR333	OK	OK
Micron	MT8VDDT3264AG-335GB (Micron MT46V32M8TG-6T G)	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	HYMD264646D8J-J (Hynix HY5DU56822DT-J)	512MB DDR333	PSC	AL5D8B53T-6B1K (PSC A2S56D30BTP-6)	256MB DDR333	OK	OK
Hynix	HYMD264646B8J-J (Hynix HY5DU56822BT-J)	512MB DDR333	SEC	M368L3223FTN-CB3 (SEC K4H560838F-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-335GB (Micron MT46V32M8TG-6T G)	512MB DDR333	OK	OK
Nanya	NT512D64S8HB1G-6K (Nanya NT5DS32M8BT-6K)	512MB DDR333	SEC	M368L1713DTM-CB3 (SEC K4H280838D-TCB3)	128MB DDR333	OK	OK

Dimm 1		Size Freq.	Dimm 2		Size Freq.	Memory Bandwidth Benchmark	R.S.T
Hynix	HYMD232646D8J-D43 (Hynix HY5DU56822DT-D43)	256MB DDR400	Micron	MT16VDDT12864AG-40BDB (Micron MT46V64M8TG-5BD)	1G DDR400	OK	OK
Hynix	HYMD232646B8J-D43 (Hynix HY5DU56822BT-D43)	256MB DDR400	SEC	M368L6423ETM-CCC (SEC K4H560838E-TCCC)	512MB DDR400	OK	OK

Micron	MT8VDDT3264AG-40BGB (Micron MT46V32M8TG-5B G)	256MB DDR400	PSC	AL6D8A53TK1-5B (PSC A2S56D30ATP-5)	512MB DDR400	OK	OK
Nanya	NT256D64S88B1G-5T (Nanya NT5DS32M8BT-5T)	256MB DDR400	SEC	M368L6423FTN-CCC (SEC K4H560838F-TCCC)	512MB DDR400	OK	OK
SEC	M368L3223FTN-CCC (SEC K4H560838F-TCCC)	256MB DDR400	PSC	AL6D8B53T-5B1K (PSC A2S56D30BTP -5)	512MB DDR400	OK	OK
Infineon	HYS64D128320HU-5-B (Infineon HYB25D512800BE-5B)	1G DDR400	Elixir	M2U51264DS8HB3G-5T (Elixir N2DS25680BT-5T)	512MB DDR400	OK	OK
Hynix	HYMD264646D8J-D43 (Hynix HY5DU56822DT-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
Micron	MT16VDDT6464AG-40BGB (Micron MT46V32M8TG-5B G)	512MB DDR400	Infineon	HYS64D32300HU-5-C (Infineon HYB25D256800CE-5C)	256MB DDR400	OK	OK
Nanya	NT512D64S8HB1G-5T (Nanya NT5DS32M8BT-5T)	512MB DDR400	SEC	M368L3223ETM-CCC (SEC K4H560838E-TCCC)	256MB DDR400	OK	OK