

# Memory Modules

## PC2700 DDR RAM (DDR-333) with FSB 266

| System Configuration |              |              |                      |                      |
|----------------------|--------------|--------------|----------------------|----------------------|
| Device Configuration | Processor    | Manufacturer | Model No.            | Spec.                |
|                      | Memory       | As Follows   |                      |                      |
|                      | VGA Card     | Leadtek      | Winfast Geforce2 GTS |                      |
|                      | Lan Card     | OnBoard      |                      | VIA VT6103           |
|                      | Sound Card   | OnBoard      |                      | Realtek ALC650 ver:F |
|                      | Hard Drive   | Maxtor       | Diamond Max 93652U8  | ATA66,36GB           |
|                      | CD-ROM       | SONY         | CDU5211              | 52X                  |
|                      | Floppy Drive | TEAC         | FD-235HF             |                      |
|                      | Power Supply | DELTA        | DPS-300KB-1A         |                      |
|                      | Mouse        | acer         | M-S69                |                      |
|                      | Keyboard     | acer         | 6511-CX              |                      |
|                      | Monitor      | Viewsonic    | Grsphics Series G773 |                      |
| SW Info              | VGA BIOS     | 3.15.00.12   |                      |                      |
|                      | VGA Driver   | 2.9.5.8      |                      |                      |

|            | Model                          | Size  | Memory Slot |   |   |   | Memory Bandwidth<br>Benchmark | R.S.T |
|------------|--------------------------------|-------|-------------|---|---|---|-------------------------------|-------|
|            |                                |       | 1           | 2 | 3 | 4 |                               |       |
| * Hynix    | HYMD116645B8J-J                | 128MB |             |   |   |   | OK                            | OK    |
|            | (Hynix HY5DU28822BT-J)         |       |             |   |   |   | OK                            | OK    |
| * Infineon | HYS64D16301GU-6-B              | 128MB |             |   |   |   | OK                            | OK    |
|            | (Infineon HYB25D256160BT-6B)   |       |             |   |   |   | OK                            | OK    |
| * Micron   | MT4VDDT1664AG-335C3 SG         | 128MB |             |   |   |   | OK                            | OK    |
|            | (Micron MT46V16M16TG-6T C)     |       |             |   |   |   | OK                            | OK    |
| GeIL       | CE2562700                      | 256MB |             |   |   |   | OK                            | OK    |
|            | (GeIL GL3LC32G88TG-6)          |       |             |   |   |   | OK                            | OK    |
| * Hynix    | HYMD232646B8J-J                | 256MB |             |   |   |   | OK                            | OK    |
|            | (Hynix HY5DU56822BT-J)         |       |             |   |   |   | OK                            | OK    |
| Kingston   | KVR333X64C25/256 (9905192-001) | 256MB |             |   |   |   | OK                            | OK    |
|            | (Winbond W942508BH-6)          |       |             |   |   |   | OK                            | OK    |
| LEGEND     | L3264D36-643HDC5B              | 256MB |             |   |   |   | OK                            | OK    |
|            | (Hynix HY5DU56822AT-J)         |       |             |   |   |   | OK                            | OK    |
| LEGEND     | L3264D36-643HDC5B              | 256MB |             |   |   |   | OK                            | OK    |
|            | (Hynix HY5DU56822BT-J)         |       |             |   |   |   | OK                            | OK    |
| * Micron   | MT8VDDT3264AG-335C4 US         | 256MB |             |   |   |   | OK                            | OK    |
|            | (Micron MT46V32M8TG-6T C)      |       |             |   |   |   | OK                            | OK    |

|           |                            |       |   |   |   |   |    |    |
|-----------|----------------------------|-------|---|---|---|---|----|----|
| PSC<br>*  | AL5D8B53T-6B1K             | 256MB | █ | █ | █ | █ | OK | OK |
|           | (PSC A2S56D30BTP-6)        |       | █ | █ | █ | █ | OK | OK |
| SEC<br>*  | M368L3223ETN-CB3           | 256MB | █ | █ | █ | █ | OK | OK |
|           | (SEC K4H560838E-TCB3)      |       | █ | █ | █ | █ | OK | OK |
| Spectek   | P32M648HHC-6A              | 256MB | █ | █ | █ | █ | OK | OK |
|           | (Spectek AES80032VMCTW-6A) |       | █ | █ | █ | █ | OK | OK |
| Transcend |                            | 256MB | █ | █ | █ | █ | OK | OK |
|           | (SEC K4H280838D-TCB3)      |       | █ | █ | █ | █ | OK | OK |
| Transcend | TS32MLD64V3F5              | 256MB | █ | █ | █ | █ | OK | OK |
|           | (Mosel V58C2256804SAT6)    |       | █ | █ | █ | █ | OK | OK |

|             | Model                      | Size  | Memory Slot |   |   |   | Memory Bandwidth<br>Benchmark | R.S.T |
|-------------|----------------------------|-------|-------------|---|---|---|-------------------------------|-------|
|             |                            |       | 1           | 2 | 3 | 4 |                               |       |
| Hynix<br>*  | HYMD264646B8J-J            | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (Hynix HY5DU56822BT-J)     |       | █           | █ | █ | █ | OK                            | OK    |
| Kingston    | KVR333X64C25/512           | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (Winbond W942508BH-6)      |       | █           | █ | █ | █ | OK                            | OK    |
| Micron<br>* | MT16VDDT6464AG-335C4 US    | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (Micron MT46V32M8TG-6T C)  |       | █           | █ | █ | █ | OK                            | OK    |
| PSC<br>*    | AL6D8B53T-6B1K             | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (PSC A2S56D30BTP-6)        |       | █           | █ | █ | █ | OK                            | OK    |
| Spectek     | P64M6416HHC-6A             | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (Spectek AHS40064VMBTW-6A) |       | █           | █ | █ | █ | OK                            | OK    |
| Transcend   | TS64MLD64V3F5              | 512MB | █           | █ | █ | █ | OK                            | OK    |
|             | (Mosel V58C2256804SAT6)    |       | █           | █ | █ | █ | OK                            | OK    |
| ATP<br>*    | AG28L64C8SMB3S             | 1G    | █           | █ | █ | █ | OK                            | OK    |
|             | (SEC K4H560438D-TCB3)      |       | █           | █ | █ | █ | OK                            | OK    |
| Apacer      | 77.11146.684               | 1G    | █           | █ | █ | █ | OK                            | OK    |
|             | (SEC K4H560438D-TCB3) ECC  |       | █           | █ | █ | █ | OK                            | OK    |
| Gigaram     | GR73020-E1GB/333           | 1G    | █           | █ | █ | █ | OK                            | OK    |
|             |                            |       | █           | █ | █ | █ | OK                            | OK    |
| Nanya<br>*  | NT1GD64S8HA0F-6K           | 1G    | █           | █ | █ | █ | OK                            | OK    |
|             | (Nanya NT5DS64M8AF-6K)     |       | █           | █ | █ | █ | OK                            | OK    |



## PC2700 DDR RAM (DDR-333) with FSB 333

| System Configuration |              |              |                      |                      |
|----------------------|--------------|--------------|----------------------|----------------------|
| Device Configuration |              | Manufacturer | Model No.            | Spec.                |
|                      | Processor    | AMD          | Athlon XP 2700+      | FSB333               |
|                      | Memory       | As Follows   |                      |                      |
|                      | VGA Card     | Leadtek      | Winfast Geforce2 GTS |                      |
|                      | Lan Card     | OnBoard      |                      | VIA VT6103           |
|                      | Sound Card   | OnBoard      |                      | Realtek ALC650 ver:F |
|                      | Hard Drive   | Maxtor       | Diamond Max 93652U8  | ATA66,36GB           |
|                      | CD-ROM       | SONY         | CDU5211              | 52X                  |
|                      | Floppy Drive | TEAC         | FD-235HF             |                      |
|                      | Power Supply | DELTA        | DPS-300KB-1A         |                      |
|                      | Mouse        | acer         | M-S69                |                      |
|                      | Keyboard     | acer         | 6511-CX              |                      |
|                      | Monitor      | Viewsonic    | Grsphics Series G773 |                      |
| SW Info              | VGA BIOS     | 3.15.00.12   |                      |                      |
|                      | VGA Driver   | 2.9.5.8      |                      |                      |

|          | Model                          | Size  | Memory Slot |   |   |   | Memory Bandwidth<br>Benchmark | R.S.T |
|----------|--------------------------------|-------|-------------|---|---|---|-------------------------------|-------|
|          |                                |       | 1           | 2 | 3 | 4 |                               |       |
| Hynix    | HYMD116645B8J-J                | 128MB |             |   |   |   | OK                            | OK    |
| *        | (Hynix HY5DU28822BT-J)         |       |             |   |   |   | OK                            | OK    |
| Infineon | HYS64D16301GU-6-B              | 128MB |             |   |   |   | OK                            | OK    |
| *        | (Infineon HYB25D256160BT-6B)   |       |             |   |   |   | OK                            | OK    |
| Micron   | MT4VDDT1664AG-335C3 SG         | 128MB |             |   |   |   | OK                            | OK    |
| *        | (Micron MT46V16M16TG-6T C)     |       |             |   |   |   | OK                            | OK    |
| GelL     | CE2562700                      | 256MB |             |   |   |   | OK                            | OK    |
|          | (GelL GL3LC32G88TG-6)          |       |             |   |   |   | OK                            | OK    |
| Hynix    | HYMD232646B8J-J                | 256MB |             |   |   |   | OK                            | OK    |
| *        | (Hynix HY5DU56822BT-J)         |       |             |   |   |   | OK                            | OK    |
| Kingston | KVR333X64C25/256 (9905192-001) | 256MB |             |   |   |   | OK                            | OK    |
|          | (Winbond W942508BH-6)          |       |             |   |   |   | OK                            | OK    |
| LEGEND   | L3264D36-643HDC5B              | 256MB |             |   |   |   | OK                            | OK    |
|          | (Hynix HY5DU56822AT-J)         |       |             |   |   |   | OK                            | OK    |
| LEGEND   | L3264D36-643HDC5B              | 256MB |             |   |   |   | OK                            | OK    |
|          | (Hynix HY5DU56822BT-J)         |       |             |   |   |   | OK                            | OK    |
| Micron   | MT8VDDT3264AG-335C4 US         | 256MB |             |   |   |   | OK                            | OK    |
| *        | (Micron MT46V32M8TG-6T C)      |       |             |   |   |   | OK                            | OK    |
| PSC      | AL5D8B53T-6B1K                 | 256MB |             |   |   |   | OK                            | OK    |
| *        | (PSC A2S56D30BTP-6)            |       |             |   |   |   | OK                            | OK    |
| SEC      | M368L3223ETN-CB3               | 256MB |             |   |   |   | OK                            | OK    |

|           |                            |       |  |  |  |  |    |    |
|-----------|----------------------------|-------|--|--|--|--|----|----|
| *         | (SEC K4H560838E-TCB3)      |       |  |  |  |  | OK | OK |
| Spectek   | P32M648HHC-6A              | 256MB |  |  |  |  | OK | OK |
|           | (Spectek AES80032VMCTW-6A) |       |  |  |  |  | OK | OK |
| Transcend |                            | 256MB |  |  |  |  | OK | OK |
|           | (SEC K4H280838D-TCB3)      |       |  |  |  |  | OK | OK |
| Transcend | TS32MLD64V3F5              | 256MB |  |  |  |  | OK | OK |
|           | (Mosel V58C2256804SAT6)    |       |  |  |  |  | OK | OK |

|                | Model                      | Size  | Memory Slot |   |   |   | Memory Bandwidth<br>Benchmark | R.S.T |
|----------------|----------------------------|-------|-------------|---|---|---|-------------------------------|-------|
|                |                            |       | 1           | 2 | 3 | 4 |                               |       |
| Apacer         | 77.10728.460               | 512MB |             |   |   |   | OK                            | OK    |
|                | (SEC K4H560838D-TCB3)      |       |             |   |   |   | OK                            | OK    |
| Crucial/Micron | BG111DR.7G                 | 512MB |             |   |   |   | OK                            | OK    |
|                | (Micron MT46V32M8TG-6T)    |       |             |   |   |   | OK                            | OK    |
| GeIL           | GE5122700                  | 512MB |             |   |   |   | OK                            | OK    |
|                | (GL3LC32G88TG-6)           |       |             |   |   |   | OK                            | OK    |
| Hynix          | HYMD264646B8J-J            | 512MB |             |   |   |   | OK                            | OK    |
|                | (Hynix HY5DU56822BT-J)     |       |             |   |   |   | OK                            | OK    |
| Kingston       | KVR333X64C25/512           | 512MB |             |   |   |   | OK                            | OK    |
|                | (Winbond W942508BH-6)      |       |             |   |   |   | OK                            | OK    |
| Micron         | MT16VDDT6464AG-335C4 US    | 512MB |             |   |   |   | OK                            | OK    |
|                | (Micron MT46V32M8TG-6T C)  |       |             |   |   |   | OK                            | OK    |
| PSC            | AL6D8B53T-6B1K             | 512MB |             |   |   |   | OK                            | OK    |
|                | (PSC A2S56D30BTP-6)        |       |             |   |   |   | OK                            | OK    |
| SEC            | M368L6423ETN-CB3           | 512MB |             |   |   |   | OK                            | OK    |
|                | (SEC K4H560838E-TCB3)      |       |             |   |   |   | OK                            | OK    |
| Spectek        | P64M6416HHB-6A             | 512MB |             |   |   |   | OK                            | OK    |
|                | (Spectek AHS40064VMBTW-6A) |       |             |   |   |   | OK                            | OK    |
| Transcend      | TS64MLD64V3F5              | 512MB |             |   |   |   | OK                            | OK    |
|                | (Mosel V58C2256804SAT6)    |       |             |   |   |   | OK                            | OK    |
| Apacer         | 77.11146.684               | 1G    |             |   |   |   | OK                            | OK    |
|                | (SEC K4H560438D-TCB3) ECC  |       |             |   |   |   | OK                            | OK    |
| Gigaram        | GR73020-E1GB/333           | 1G    |             |   |   |   | OK                            | OK    |
|                |                            |       |             |   |   |   | OK                            | OK    |
| Nanya          | NT1GD64S8HA0F-6K           | 1G    |             |   |   |   | OK                            | OK    |
|                | (Nanya NT5DS64M8AF-6K)     |       |             |   |   |   | OK                            | OK    |

**PC3200 DDR RAM (DDR-400) with FSB 333**

| System Configuration |              |                      |                      |                      |
|----------------------|--------------|----------------------|----------------------|----------------------|
| Device Configuration |              | Manufacturer         | Model No.            | Spec.                |
|                      | Processor    | AMD                  | Athlon XP 2700+      | FSB333               |
|                      | Memory       | As Follows           |                      |                      |
|                      | VGA Card     | Leadtek              | Winfast Geforce2 GTS |                      |
|                      | Lan Card     | OnBoard              |                      | VIA VT6103           |
|                      | Sound Card   | OnBoard              |                      | Realtek ALC650 ver:F |
|                      | Hard Drive   | Maxtor               | Diamond Max 93652U8  | ATA66,36GB           |
|                      | CD-ROM       | SONY                 | CDU5211              | 52X                  |
|                      | Floppy Drive | TEAC                 | FD-235HF             |                      |
|                      | Power Supply | DELTA                | DPS-300KB-1A         |                      |
|                      | Mouse        | acer                 | M-S69                |                      |
|                      | Keyboard     | acer                 | 6511-CX              |                      |
| Monitor              | Viewsonic    | Grspnics Series G773 |                      |                      |
| SW Info              | VGA BIOS     | 3.15.00.12           |                      |                      |
|                      | VGA Driver   | 2.9.5.8              |                      |                      |

|                | Model                       | Size  | Memory Slot |   |   |   | Memory Bandwidth<br>Benchmark | R.S.T |
|----------------|-----------------------------|-------|-------------|---|---|---|-------------------------------|-------|
|                |                             |       | 1           | 2 | 3 | 4 |                               |       |
| Nanya          | NT128D64SH4B1G-5            | 128MB |             |   |   |   | OK                            | OK    |
|                | (Nanya NT5DS16M16BT-5)      |       |             |   |   |   | OK                            | OK    |
| Nanya          | NT128D64SH4B1G-5T           | 128MB |             |   |   |   | OK                            | OK    |
|                | (NT5DS16M16BT-5T)           |       |             |   |   |   | OK                            | OK    |
| A-DATA         | MD0M05F3G31JB1EAZ           | 256MB |             |   |   |   | OK                            | OK    |
|                | (Mosel V58C2256804SAT5)     |       |             |   |   |   | OK                            | OK    |
| A-DATA         | MD0WB5F3G31JD1EZZ           | 256MB |             |   |   |   | OK                            | OK    |
|                | (WinBond W942508CH-5)       |       |             |   |   |   | OK                            | OK    |
| Apacer         | 77.10639.535                | 256MB |             |   |   |   | OK                            | OK    |
|                | (PSC A2S56D30ATP-5)         |       |             |   |   |   | OK                            | OK    |
| CORSAIR        | CMX256A-3200LL XMS3205 V1.2 | 256MB |             |   |   |   | OK                            | OK    |
|                |                             |       |             |   |   |   | OK                            | OK    |
| Crucial/Micron | BQ1118L.FT                  | 256MB |             |   |   |   | OK                            | OK    |
|                | (Micron MT46V32M8TG-5B)     |       |             |   |   |   | OK                            | OK    |
| Elixir         | M2U25664DS88B3G-5T          | 256MB |             |   |   |   | OK                            | OK    |
|                | (Elixir N2DS25680BT-5T)     |       |             |   |   |   | OK                            | OK    |
| GeIL           | GE2563200B                  | 256MB |             |   |   |   | OK                            | OK    |
|                |                             |       |             |   |   |   | OK                            | OK    |
| Hynix          | HYMD232646B8J-D43           | 256MB |             |   |   |   | OK                            | OK    |
|                | (Hynix HY5DU56822BT-D43)    |       |             |   |   |   | OK                            | OK    |

|               |                              |       |  |  |  |  |    |    |
|---------------|------------------------------|-------|--|--|--|--|----|----|
| Infineon<br>* | HYS64D32300HU-5-C            | 256MB |  |  |  |  | OK | OK |
|               | (Infineon HYB25D256800CE-5C) |       |  |  |  |  | OK | OK |
| KingMax       | MPXB62D-68KX3 MBA            | 256MB |  |  |  |  | OK | OK |
|               | (KingMax KDL684T4AA-50)      |       |  |  |  |  | OK | OK |
| Micron<br>*   | MT8VDDT3264AG-40BC4          | 256MB |  |  |  |  | OK | OK |
|               | (Micron MT46V32M8TG-5B C)    |       |  |  |  |  | OK | OK |
| Nanya<br>*    | NT256D64S88B1G-5T            | 256MB |  |  |  |  | OK | OK |
|               | (Nanya NT5DS32M8BT-5T)       |       |  |  |  |  | OK | OK |
| OCZ           | OCZ400256EL                  | 256MB |  |  |  |  | OK | OK |
|               |                              |       |  |  |  |  | OK | OK |
| OCZ           | OCZ400256ELDCPE-K            | 256MB |  |  |  |  | OK | OK |
|               |                              |       |  |  |  |  | OK | OK |
| ProMOS<br>*   | V826632K24SBTG-D3            | 256MB |  |  |  |  | OK | OK |
|               | (ProMOS V58C2256804SBT5)     |       |  |  |  |  | OK | OK |
| PSC<br>*      | AL5D8A53TK1-5B               | 256MB |  |  |  |  | OK | OK |
|               | (PSC A2S56D30ATP-5)          |       |  |  |  |  | OK | OK |
| PSC<br>*      | AL5D8B53T-5B1K               | 256MB |  |  |  |  | OK | OK |
|               | (PSC A2S56D30BTP -5)         |       |  |  |  |  | OK | OK |
| SEC<br>*      | M368L3223ETM-CCC             | 256MB |  |  |  |  | OK | OK |
|               | (SEC K4H560838E-TCCC)        |       |  |  |  |  | OK | OK |
| Siemens       | SDU03264B4B31MT-50           | 256MB |  |  |  |  | OK | OK |
|               | (Micron MT46V32M8TG-5B)      |       |  |  |  |  | OK | OK |
| TwinMos       | M2S9I08AF APS9F0811A-T       | 256MB |  |  |  |  | OK | OK |
|               | (PSC A2S56D30ATP-5)          |       |  |  |  |  | OK | OK |
| ATP           | AG64L64T8SQC4S               | 512MB |  |  |  |  | OK | OK |
|               | (SEC K4H560838E-TCCC)        |       |  |  |  |  | OK | OK |
| KingMax       | MPXC22D-38KT3R               | 512MB |  |  |  |  | OK | OK |
|               |                              |       |  |  |  |  | OK | OK |
| Micron<br>*   | MT16VDDT6464AG-40BC4         | 512MB |  |  |  |  | OK | OK |
|               | (Micron MT46V32M8TG-5B C)    |       |  |  |  |  | OK | OK |
| Nanya<br>*    | NT512D64S8HB1G-5T            | 512MB |  |  |  |  | OK | OK |
|               | (Nanya NT5DS32M8BT-5T)       |       |  |  |  |  | OK | OK |
| PSC<br>*      | AL6D8B53T-5B1K               | 512MB |  |  |  |  | OK | OK |
|               | (PSC A2S56D30BTP -5)         |       |  |  |  |  | OK | OK |
| SEC<br>*      | M368L6423DTM-CC4             | 512MB |  |  |  |  | OK | OK |
|               | (SEC K4H560838D-TCC4)        |       |  |  |  |  | OK | OK |
| SEC<br>*      | M368L6423ETM-CCC             | 512MB |  |  |  |  | OK | OK |
|               | (SEC K4H560838E-TCCC)        |       |  |  |  |  | OK | OK |
| Gigaram<br>*  | GR73020-E1GB/400             | 1G    |  |  |  |  | OK | OK |
|               |                              |       |  |  |  |  | OK | OK |