



Premio M266 Performance Report

System Configuration

| | |
|--------------------------|---|
| System board | Premio M266 (MS-6390L) version 1.00 |
| Chipset | VIA ProSavageDDR KM266 |
| BIOS version | Award version 1.3B2 – 04/23/2002 11:33:00 |
| Processors | See below |
| Memory | 512MB |
| HDD Controller | Onboard ATA-100 |
| HDD | Western Digital 80GB / 7,200RPM (WD800BB) |
| CD-ROM | Samsung 48X (SC-148) |
| Video card | Onboard S3 ProSavageDDR - set at 32MB in BIOS eVGA e-GeForce4 Ti 4600 128MB |
| Video driver | S3 ProSavageDDR version 6.13.10.1041 nVidia Detonator XP version 28.32 |
| Network | Onboard Realtek 8101L 10/100Mbps |
| Sound | Onboard Avance AC97 |
| Operating systems | Microsoft Windows XP Professional (NTFS) – System Restore disabled Microsoft Windows 2000 Professional SP2 (NTFS) |
| Benchmarks | Ziff Davis Winbench 99 version 1.1 Ziff Davis Business Winstone 2001 v1.0.2 Ziff Davis Content Creation 2002 Mad Onion 3DMark2001 Second Edition Mad Onion PCMark2002 |
| Other | Via 4-in-1 version 4.38V |

Performance Results

| Benchmarks (Operating System) | Video Mode | XP 1900+ | XP 2000+ | XP 2100+ | XP 2100+ GeForce4 |
|--|----------------|----------|----------|----------|----------------------|
| 3DMark2001 Second Edition (XP) | 1024x768x32bit | N/A | N/A | N/A | 9952 |
| PCMark2002 – CPU (XP) | 1024x768x32bit | 4607 | 4769 | 4979 | 5114 |
| PCMark2002 – Memory (XP) | 1024x768x32bit | 2378 | 2410 | 2486 | 2936 |
| PCMark2002 – HDD (XP) | 1024x768x32bit | 1108 | 1041 | 1079 | 1055 |
| Business Winstone 2001 (XP) | 1024x768x32bit | 37.1 | 37.7 | 38.3 | 54.5 |
| Content Creation 2002 (XP) | 1024x768x32bit | 25.4 | 26.0 | 26.5 | 31.9 |
| Winbench 99 Business GraphicsMarks (XP) | 1024x768x32bit | 89.2 | 90.0 | 90.8 | 266 |
| Winbench 99 Highend GraphicsMarks (XP) | 1024x768x32bit | 742 | 756 | 794 | 1240 |
| Winbench 99 Business DiskMarks (XP) | N/A | 5390 | 6480 | 5650 | 6540 |
| Winbench 99 Highend DiskMarks (XP) | N/A | 17500 | 17600 | 17900 | 19100 |
| Winbench 99 CPUMark 99 (XP) | N/A | 135 | 139 | 142 | 150 |
| | | | | | |
| 3DMark2001 Second Edition (W2K) | 1024x768x32bit | N/A | N/A | N/A | 10068 |
| PCMark2002 – CPU (W2K) | 1024x768x32bit | 4642 | 4783 | 4990 | 5130 |
| PCMark2002 – Memory (W2K) | 1024x768x32bit | 2383 | 2402 | 2398 | 2903 |
| PCMark2002 – HDD (W2K) | 1024x768x32bit | 1083 | 1094 | 1075 | 1066 |
| Business Winstone 2001 (W2K) | 1024x768x32bit | 44.5 | 45.4 | 45.5 | 57.0 |
| Content Creation 2002 (W2K) | 1024x768x32bit | 29.4 | 29.6 | 30.4 | 33.9 |
| Winbench 99 Business GraphicsMarks (W2K) | 1024x768x32bit | 151 | 152 | 153 | 617 |
| Winbench 99 Highend GraphicsMarks (W2K) | 1024x768x32bit | 747 | 760 | 804 | 1350 |
| Winbench 99 Business DiskMarks (W2K) | N/A | 5000 | 5560 | 4850 | 5110 |
| Winbench 99 Highend DiskMarks (W2K) | N/A | 20900 | 21000 | 19800 | 21300 |
| Winbench 99 CPUMark 99 (W2K) | N/A | 135 | 141 | 144 | 152 |