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| *Prestaties* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **< DX7** | **DX8 >** | | | | | | | | | buiten competitie | |
| Merk | Aopen | Creative Labs | Hercules | Leadtek | Leadtek | MSI | Pixelview | Aopen | Club3D | Creative Labs | Gainward | Hercules | Hercules | Leadtek | MSI | Pixelview | MSI | Matrox |
| Type | GF4 MX460 | 3D Blaster 4 MX460 | 3D Prophet 7500 64MB | Winfast A170 TH | Winfast A170 DDR TH | MSI G4MX440-T | GeForce4 MX440 | Aeolus Ti4200 - DVC128 | nVidia GeForce4 Ti4200 64MB DDR TV-Out DVI | 3D Blaster 4 TI 4200 | PowerPack Ti 4200 | 3D Prophet FDX 8500 LE 128MB | 3D Prophet FDX 8500 LE 64MB | Winfast A250 LE TD My VIVO | G4 TI4200-TD 64 MB | GeForce4 Ti4200 | G4 Ti4600-VTD | Parhelia 128MB |
| Videogeheugen | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 128 | 64 | 64 | 64 | 64 | 128 | 128 | 64 | 128 | 128 | 128 |
| Gemeten kloksnelheden (gpu/memory) | 301 / 550 | 250 / 500 | 270 / 460 | ? | 270 / 400 | 270 / 400 | 270 / 400 | 250 / 513 | 250 / 500 | 250 / 513 | 250 / 513 | 250 / 480 | 250 / 500 | 250 / 446 | 250 / 513 | 250 / 460 | 350 / 660 | 220 / 550 |
| Madonion 3D Mark 2000 v1.1 (DirectX 7) | 10% => | | | | | | | 10% => | | | | | | | | | | |
| 1024x768 / 16 bit kleur (standaardtest) | 10087 | 10063 | 8230 | 6485 | 9232 | 9271 | 9248 | 12205 | 12108 | 12133 | 12151 | 10577 | 10364 | 12087 | 12161 | 12124 | 12483 | 7349 |
| Madonion 3D Mark 2001 SE (DirectX 8.1) | 40% => | | | | | | | 30% => | | | | | | | | | | |
| 1024x768 / 32 bit kleur (standaardtest) | 6357 | 6333 | 5664 | 4054 | 5797 | 5826 | 5811 | 9580 | 9536 | 9627 | 9712 | 8403 | 8185 | 9300 | 9595 | 9407 | 10473 | 7241 |
| 1024x768 / 32 bit kleur 2x AA | 4213 | 4173 | 3353 | 2054 | 3573 | 3592 | 3572 | 7643 | 7608 | 7654 | 7743 | 5226 | 4877 | 7264 | 7650 | 7414 | 8726 | 0 |
| 1600x1200 / 16 bit kleur | 4030 | 4002 | 3470 | 2560 | 3656 | 3572 | 3558 | 6937 | 6862 | 6922 | 6995 | 5957 | 5639 | 6622 | 6905 | 6738 | 7992 | 4743 |
| Serious Sam II demo (OpenGL, quality settings) | 20% => | | | | | | | 20% => | | | | | | | | | | |
| night demo 1, 1280x1024 / 32 bit kleur | 41,1 | 40,5 | 40,3 | 18 | 33,7 | 33,9 | 33,8 | 44,3 | 44 | 44,2 | 44,8 | 47,7 | 49,4 | 43 | 44,3 | 43,5 | 52,8 | 59,5 |
| SPECviewperf 7.0 (OpenGL, CAD-CAM) | 5% => | | | | | | | 5% => | | | | | | | | | | |
| gemiddeld aantal fps (6 testen) | 17,7 | 17,7 | 11,8 | 15,0 | 17,2 | 17,2 | 17,2 | 18,7 | 18,3 | 18,7 | 18,3 | 15,5 | 15,4 | 18,6 | 18,3 | 18,3 | 18,7 | 5,5 |
| CodeCreatures benchmarkdemo (DirectX 8.1) | NVT | | | | | | | 15% => | | | | | | | | | | |
| 1024x768, gemiddeld aantal fps | nvt | nvt | nvt | nvt | nvt | nvt | nvt | 18,1 | 18,9 | 18,7 | 19,6 | 15,2 | 16,1 | 21,4 | 17,9 | 21,8 | 27 | 14,7 |
| Features | 25% => | | | | | | | 20% => | | | | | | | | | | |
| tv-out (S-Video of composiet) (1p) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Aantal DVI-uitgangen (2p) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| 3D-bril meegeleverd (2p) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Video-in / video-out? (3p) | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 3 | 0 |
| Meegeleverde videokabels (2p) | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 0 |
| Ondersteuning voor meerdere monitors (2p) | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Meegeleverde games (4p) | 0 | 2 | 0 | 2 | 2 | 4 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 3 | 4 | 2 | 4 | 0 |
| Meegeleverde toepassingen (4p) | 4 | 0 | 2 | 0 | 0 | 2 | 2 | 4 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 0 |
| Totaal (20p) | 11 | 3 | 5 | 5 | 5 | 9 | 5 | 11 | 10 | 6 | 6 | 6 | 6 | 14 | 12 | 15 | 15 | 5 |
| **PRESTATIESCORE (op 100p)** | **58,2** | **47,9** | **45,0** | **31,8** | **45,4** | **50,4** | **45,3** | **72,1** | **71,1** | **67,4** | **68,2** | **60,3** | **60,3** | **75,2** | **72,9** | **76,9** | **86,6** | **50,9** |
| **PRIJSPRESTATIESCORE (op 100p)** | **57,6** | **47,6** | **47,5** | **63,6** | **58,4** | **59,5** | **57,7** | **74,2** | **78,9** | **65,4** | **77,3** | **64,2** | **69,7** | **77,4** | **84,2** | **78,4** | **61,7** | **51,9** |

prijsprestatiescore = 50% prijs, 50% prestaties

Ideale prijs :

cat. DX7 = 85 euro

cat. DX8 = 190 euro