

The Introduction to the GeForce 4™ Class



With the Mystify 420, you get a versatile and extremely flexible graphics board and an affordable introduction into the class of GeForce 4™. Equipped with the nVIDIA MX420 chipset and ultra-fast 64 MB DDR-RAM (128 bit), this all-round card offers you the best qualifications for optimum screen resolution for prevalent PC applications: in home office and graphics applications as well as for DVDs, games etc.

The innovative nView technology combined with the Lightspeed Memory Architecture™ II and the nVIDIA Accuviv™ antialiasing ensure first-class frame rates, a true-to-life representation and, thanks to multibuffering, smooth animation and fluid video playback. In addition, the nVIDIA Video Processing Engine provides for optimized display while saving resources for HDTV and DVDs.

The Mystify 420 from TerraTec is equipped with a TV output for connecting a television or video device and supports common graphics standards like Open GL® 1.3, Microsoft DirectDraw®, Direct 3D and DirectVideo®, ActiveX ®, S3TC® texture compression and Microsoft Direct X 8.1.

Thanks to the CD included with the Mystify 420, you will find yourself completely equipped with up-to-date drivers and DVD applications.



AGP Graphics Card

Technical Details

Chipset:

- nVIDIA GeForce4 MX420 multi-display GPU
- Graphics chip clock frequency: 250 MHz
- Memory clock frequency: 166 MHz
- Fill rate (AA Samples/sec): 1 billion
- Triangles/sec.: 31 billion
- Memory bandwidth: 2.7 GB/Sec.
- Memory: 64 MB DDR

Interface:

- AGP 2.0 compatible
- AGP 4X/2X and AGP-texturing support

Features:

- nView display technology
- Lightspeed memory architecture (LMA) II
- Accuvie Antialiasing
- MX Memory Crossbar
- Integrated Dual 350 MHz DACs
- Video Processing Engine (VPE)
- Dual 350 MHz DACs

Memory interface:

- 64 MB DDR SGRAM

Connections:

- TV Out
- Integrated TV Encoder
- Supports S-video TV-out
- NTSC or PAL digital output
- Support for external digital TV

Miscellaneous:

- Top quality and highest performance with Microsoft® and Windows® XP support
- Unified Driver Architecture (UDA)
- Complete OpenGL® 1.3 and OpenGL support
- Microsoft DirectX® optimization and support

System requirements:

- Intel® Pentium 4/III/II Celeron, AMD® K7/K6 or compatible
- AGP 2X or AGP 2X/4X Universal slot
- VGA/Super VGA monitor minimum
- Support for a minimum resolution of 640 x 480 required
- 32 MB or more RAM memory recommended
- CD-ROM drive

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| Art.No.: | 7000 |
| EAN-Code: | 4017273660103 |
| Warranty: | 24 months |