matrox Parhelia
High Fidelity Graphics®

Matrox Parhelia™ 256MB

Designed for the most demanding 3D workstation users and priced at an unprecedented ESP of US$599, Matrox Parhelia 256MB provides the ultimate in productivity and image quality for the AEC, DCC, MCAD and GIS markets. In addition to offering award winning image quality, no compromise reliability and cutting-edge workstation features, Matrox Parhelia 256MB enables sustained productivity by providing ample local memory for the most demanding design environments including hardware accelerated 3D on triple-displays and complex rendering with abundant high-resolution texture usage. Parhelia 256MB also supports Matrox's unique Surround Design—the only triple-head accelerated 3D environment from a single AGP graphics solution—and comes bundled with productivity-enhancing components such as custom PrecisionCAD drivers for AutoCAD, powerful visualization and collaboration tools from TORNADO Technologies and WYSIWYG plug-ins for 3D Studio Max^{TM}.

Key features:

- 512-bit GPU
- 256-bit DDR memory interface
- 256MB DDR memory
- High performance 2D, 3D & video
- Triple-RGB, Dual-DVI, TV output
- Surround Design and Surround Gaming
- DualHead-HF and TripleHead Desktop
- Support for hardware quad-buffered stereo
- 16x Fragment Antialiasing

- UltraSharp Display Output technology
- 10-bit GigaColor technology
- Matrox PrecisionCAD driver for AutoCAD®
- Realtime Display Color Adjustment
- PureVideo Preview
- Visualization Plugin for AutoCAD®
- WYSIWYG Plug-ins for DCC
- 10-bit GigaColor Plugin for PhotoShop
- AGP 8X

*Supported only on motherboards with a 1.5v or 0.8v AGP slot. AGP 1x and 2x not supported on motherboards with a 3.3v AGP slot.