

Matrox

Parhelia 128MB

Designed for 2D and 3D workstations with an AGP slot, this graphics card has a combination of reliability, innovative features, image quality, and performance that makes it ideal for a wide range of professional applications, including CAD (Computer-Aided Design), GIS (Geographic Information Systems), dispatch, and monitoring.

- Matrox TripleHead to use 3 analog monitors at a time (in stretched mode)
- Matrox DualHead to use 2 digital or analog monitors at a time (in independent or stretched mode)
- AGP 8x card compatible with all compliant AGP 4x and 8x systems
- 128 MB graphics memory
- Matrox UltraSharp Display Output Technology
- TV-output support (composite video and S-video, NTSC or PAL)
- Multi-display 2D/3D OpenGL and Microsoft DirectX acceleration
- Unified Microsoft Windows 2000 and Windows XP display driver for Matrox Parhelia Series and Millennium P-Series graphics cards
- Matrox-certified display drivers available for leading CAD and GIS software
- Easy-to-use Matrox PowerDesk driver interface
- Display pivoting (rotation) support
- Matrox Clone to view a copy of one display on another display
- Matrox Multi-Display Zoom to view a portion of one display full-screen on another display
- Matrox PureVideo to view hardware-accelerated video playback in a video window on one display and full-screen on another display
- Matrox Glyph Anti-Aliasing for the hardware-accelerated smoothing of text edges
- Support for customizable unattended installation for rapid multi-system setup
- Global sales and technical support
- 3-year warranty

Hardware included:

- Matrox Parhelia 128MB graphics card
- DVI-to-HD15 dual-monitor adapter cable (1-foot)
- DVI-to-HD15 connector adapter
- TV-output adapter cable (composite video and S-video, 1-foot)

Software included:

- Matrox display driver for Microsoft Windows NT 4.0, Windows 2000, and Windows XP *
- Matrox PowerDesk (driver interface and utilities)
- * Drivers for Windows Server 2003 and Windows XP X64 (64-bit) available online. For other possible operating systems, contact Matrox.

Maximum resolutions (per display):

- Digital, 1-2 monitors: 1920 x 1200
- Analog, 1-2 monitors: 2048 x 1536
- Analog, 3 monitors: 1280 x 1024

Specifications:

- Part number: PH-A8X128
- Card type: AGP 8x, compatible with all compliant AGP 4x and 8x systems (1.5 or 0.8 V)
- Graphics memory: 128 MB
- Bracket connectors: DVI x 2
- Card form factor: ATX
- Bracket form factor: ATX
- EMC certifications: Class B – ACA, CE, CSA, FCC, VCCI

Card size: 6.9" x 4.3"

(Card size = length, not including bracket and bracket connectors x height, including slot connector. Card width is within specifications for a single card of the given type.)

