

matrox DualHead2Go

External Multi-Display Upgrade for Laptop and PC

Office and Home



Turn your laptop or PC into a productivity powerhouse

Matrox, the recognized industry leader in multi-display technology solutions brings DualHead capability to the laptop and value PC markets for the first time. The revolutionary new Matrox DualHead2Go upgrade box is not a graphics card. Rather it is a palm-sized box that sits outside of your system. DualHead2Go takes the existing single monitor display output (i.e. external VGA output) from your system and expands it into dual display outputs allowing you to run your Windows desktop at up to 2560 x 1024 resolution stretched across two displays. You can surf the Internet on one display and write email on the second, or view photo albums and zoomed photos at the same time. The included Matrox PowerDesk software seamlessly manages window positioning and message pop-up.

With DualHead2Go, you no longer have to sacrifice productivity when using your laptop. DualHead2Go turns even the most ultra-portable laptop into a full PC replacement. Capitalizing on patent-pending technology, DualHead2Go harnesses the native graphics hardware already present in your system for all 2D, 3D and video drawing. The more powerful your existing graphics, the more powerful your DualHead2Go multi-display environment. Matrox DualHead2Go is an affordable, highly portable, easy-to-use solution perfect for the office, mobile workstation, home or on the go.

Key Features*

- Upgrade your laptop or desktop computer to dual external displays
- Use Windows stretched across two displays at up to 2560 x 1024 resolution
- Harness your existing graphics hardware's full capabilities for 2D, 3D, and video
- Highly portable, easy-to-use solution
- Perfect for the mobile office user, mobile workstation, home or on the go

* System dependent, see website for more details.



DualHead2Go: Your productivity powerhouse has arrived.

Detailed Feature / Benefits



You can now use Windows stretched across two displays at up to 2560 x 1024 resolution, with millions of colors.



Feature: Add two independent displays to your laptop from a single external VGA output.

Benefit: See More. Do More.

Feature: Run your Windows desktop at up to 2560 x 1024 resolution in 16.7M colors at 60Hz stretched across two displays (1280 x 1024 per display).*

Benefit: Increase your productivity. Two 17" panels provide 45% more desktop area than a single 20" panel at less cost. Get more work done.

Feature: Harness the full graphics rendering power of your existing laptop or desktop graphics solution. This includes the full video and 3D capabilities of your embedded graphics solution.

Benefit: DualHead2Go leverages the native power of the existing graphics hardware in your machine. For example, the powerful graphics engine in a workstation-class laptop computer will be directly responsible for all drawing on both DualHead2Go screens.

Feature: Upgrade Intel™ integrated graphics on a desktop PC to DualHead without opening the PC.

Benefit: You don't have to 'crack the case' to install a graphics add-in-board for upgrading to multi-display. Furthermore, many PCs do not come with an available high performance graphics upgrade bus.

Feature: Matrox PowerDesk software seamlessly manages window positioning and message pop-up.

Benefit: Experience all of the benefits of a DualHead desktop. Put different applications on each display. Increase your productivity.

Feature: Very small device that fits in the palm of your hand.

Benefit: May easily be taken on the road with you.

* On compatible systems (2048 x 768 maximum resolution on compatible Intel systems).

Compatibility

Matrox DualHead2Go is compatible with a wide range of laptop models. Desktop PC support for DualHead2Go is limited to certain PCs based on integrated graphics. A complete list of compatible systems is posted on the Matrox website and will be regularly updated with new system support.

You should also make use of the Matrox DualHead2Go System Compatibility Tool, a free online utility that will enable you to pre-validate that your system is compatible with DualHead2Go prior to purchase. For more information, please visit www.matrox.com/graphics/dualhead2go

Requirements

Windows 2000 or Windows XP operating system
Display driver supporting 2048 x 768 or 2560 x 1024 resolution

Supported Display Modes

Resolution	Refresh Rate
2048 x 768	60, 75, 85Hz
2560 x 1024*	60Hz

* Only available on certain systems.

Hardware included

DualHead2Go connector box
2-foot HD15-to-HD15 (analog) monitor cable
External 5VDC power adapter
Region-specific power cable(s)

Software included

Matrox PowerDesk utilities for Windows 2000 and Windows XP

Product Information

Dimensions: 9.2 cm x 9.5 cm x 2.5 cm
Weight: 134 grams
Connectors: HD-15 (analog) x 3 (1 input, 2 output), Power (5VDC, 2A)
EMC certifications: Class B – CE, FCC, VCCI
Warranty: 2-year limited warranty
Part numbers: D2G-A2A-AJ (with a US-type power cable);
D2G-A2A-EU (with a UK-type and a Continental-European-type power cable);
D2G-A2A-FE (with an Australian-type power cable)

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