

## Matrox DualHead2Go Digital Edition



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This innovative product from Matrox empowers you to add multi-display capability to your PC. The easy-to-setup DualHead2Go Digital Edition box connects to the monitor connector of a computer and divides the signal for 2 separate monitors. Unlike with a new graphics card, this solution doesn't require opening your computer, inserting parts into it, or replacing any of your hardware and software. DualHead2Go Digital Edition also enables support for high resolution panels, offering a stretched desktop of up to 3840x1200 (or dual 1920x1200)<sup>1</sup> across two displays. This solution is ideal for easily adding multi-display support to an existing system while using the 2D, 3D, and video acceleration of that system.

Since DualHead2Go *Digital Edition* is an external upgrade, it's ideal for adding an extra display to a closed, already validated, mission-critical system or to computers with no available expansion slots, including ultra-small form factor PCs, thin clients, and embedded systems and is ideal for a wide range of public information applications, such as point-of-sale terminals, order confirmation displays & scheduling boards.

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### Key features

- Add two independent displays to your computer and create a fully symmetrical DualHead® setup
- Run your desktop at up to 3840 x 1200 resolution across two displays (1920x1200 per display)<sup>1</sup>.
- Harness the full graphics rendering power of your existing computer. This includes the full video and 3D capabilities of your embedded graphics solution.
- Upgrade Intel integrated graphics on a desktop PC to DualHead® without opening the chassis of the computer.

Matrox PowerDesk SE software (for Windows only) seamlessly manages window

- positioning and message pop-ups and offers the flexibility to select a wider range of resolutions, including support for widescreen and standard aspect ratios.
- Compact and lightweight device
- Can be used with either analog<sup>1</sup> or digital panels.
- Compatible with both Windows and Mac operating systems.
- Global sales and technical support
- 2-year limited warranty

<sup>1</sup>System dependent. See compatibility list.

## Supported resolutions\*

Resolution	Refresh Rates
1600 x 600 (2x 800 x 600)	60Hz
2048 x 768 (2x 1024 x 768)	60, 75, 85Hz
2560 x 720 (2x 1280 x 720)	60Hz
2560 x 768 (2x 1280 x 768)	60Hz
2560 x 800 (2x 1280 x 800)	60Hz
2560 x 960 (2x 1280 x 960)	60Hz
2560 x 1024 (2x 1280 x 1024)	60Hz
2720 x 768 (2x 1360 x 768)**	60Hz
2880 x 900 (2x 1440 x 900)**	60Hz
3200 x 1200 (2x 1600 x 1200)***	60Hz
3360 x 1050 (2x 1680 x 1050)**	60Hz
3840 x 1080 (2x 1920 x 1080)**	60Hz
3840 x 1200 (2x 1920 x 1200)***	58Hz

\*Resolutions above 2048x768 (2x1024x768) are only available on certain systemscheck [compatibility](#) list for details.

\*\*Resolutions available only under Windows operating system.

\*\*\*Resolution available only with [compatible](#) digital panels.



Unlike installing a new graphics card, DualHead2Go Digital Edition doesn't require opening your computer, inserting parts into it, or replacing any hardware or software.

Setup is as easy as 1, 2, 3. Once the software is installed, it's basically just a matter of connecting your monitors.

For Windows users all mode setting is available through

*Display Properties*

-> *Settings*.

## Compatibility

DualHead2Go Digital Edition is compatible with a wide range of notebooks and desktop computers. A complete list of known [compatible systems](#) is available and will be regularly updated to reflect new system support.

## Hardware included

- DualHead2Go Digital Edition connector box
- One 2-foot HD15-to-HD15 (analog) monitor cable
- One USB cable



## Software included

- Matrox PowerDesk utilities for Microsoft Windows 2000, Windows XP, Windows XP x64bit, and Windows Vista

## Optional upgrades

- DVI (male) to HD15 (female) adapters sold separately (P/N: ADP-DVI-AF)

## Minimum system requirements

- Single VGA output connector, on a [compatible system](#)
- Microsoft® Windows® XP, Windows 2000, Windows XP x64bit, Windows Vista™, Windows Vista 64-bit, and Mac® OS X v10.4
- Display driver supporting 2048 x 768 or 2560 x 1024 resolution
- Powered USB connector

## Specifications

Part number:	D2G-A2D-IF
Connectors:	HD-15 (analog) x 1 (input); DVI-I (digital) x 2 (outputs), USB
Connector box size (width x height x depth):	10 cm x 14 cm x 3.2 cm
Weight:	235 grams