Apple DVI to ADC Adapter

Features

- Lets you attach a PowerBook G4 system with a DVI port to an ADC-equipped Apple flat-panel display
- Allows you to connect an additional Apple flat-panel display to Power Mac G4 systems with a DVI port
- Works with the entire family of ADC-equipped Apple flat-panel displays, including the new 23-inch Apple Cinema HD Display
- Ensures the integrity of the digital graphics and USB signals
- Features a compact design that fits easily on or under your desk

Introducing the Apple DVI to ADC Adapter. Now you can connect any Apple flat-panel display featuring an Apple Display Connector (ADC) to a PowerBook G4 or Power Mac G4 computer with a Digital Visual Interface (DVI) port.

The combination of the new PowerBook G4 with a DVI port and the Apple DVI to ADC Adapter brings the pure-digital viewing experience of Apple's professional-quality displays to PowerBook users. Now you can benefit from a larger viewing area when your PowerBook is at your office. For example, if you connect a 23-inch Apple Cinema HD Display with 1920-by-1200 resolution to your new PowerBook G4 with 1280-by-854 resolution, you'll have a total workspace of more than 3.3 million pixels.

The Apple DVI to ADC Adapter is also a superb solution for Power Mac G4 users who need extra workspace of the highest visual quality. Use it to connect an additional ADC-equipped Apple flat-panel display to a Power Mac G4 computer with a DVI port, and you'll have the ultimate digital desktop. Imagine how productive you can be with two Apple Cinema HD Displays delivering more than 4.6 million pixels in stunning digital clarity.

The Apple DVI to ADC Adapter advantage

The Apple DVI to ADC Adapter offers much more than just a physical connection between a DVI port and a digital ADC monitor. It has been carefully designed to maintain the digital integrity of the video signal for the best possible viewing experience.

The adapter provides an all-digital signal path between the computer and the display. It features active components that regenerate both the digital graphics and USB signals coming from the computer. This ensures delivery of the highest-quality images even at the extremely fast signal rates used by the Apple Cinema HD Display.

A compact design enables the Apple DVI to ADC Adapter to fit easily on or under your desk. This single unit includes a power supply, power cord, and DVI/USB cable.

Putting the Apple DVI to ADC Adapter to work for you

The Apple DVI to ADC Adapter is a great solution for expanding your workspace and increasing your productivity.

Creative professionals using the new PowerBook G4 with a DVI port can connect an Apple flat-panel display at the studio to develop layouts on a large workspace, then take the computer to client offices and present layouts on the built-in display or a compatible external monitor.

Graphic artists using a Power Mac G4 will benefit from working with multiple Apple flat-panel displays by viewing QuarkXPress and Adobe Photoshop on separate displays, or by putting document windows on one display and palettes on another.

Video professionals looking to work on projects anytime and anywhere can create a powerful portable video editing system with a PowerBook G4 computer and Apple's Final Cut Pro software. Back at the studio, add an Apple Cinema Display to the system to view longer timelines or increased thumbnail views in bins. Having an external display with a PowerBook G4 or a second display with a Power Mac G4 can make you more productive when using Maya, by Alias|Wavefront, to produce lifelike 3D visual effects or when working with video and a music score simultaneously.

Scientists conducting field research can run database, image capture, and other applications on a PowerBook G4 when working onsite. On returning to the lab, connect the computer to an Apple flat-panel display to create a larger workspace for conducting detailed analysis of the data. For example, users of Mathematica, from Wolfram Research, can simultaneously view visual displays of data on one monitor and statistical analyses of it on another.

Product Details

Connectors and cables
- Apple Display Connector
- 2-meter cable with DVI and USB connectors
- AC power cord

Electrical requirements
- Input requirements: 100V to 240V AC, 50Hz to 60Hz, 1.5A maximum
- Output voltage: 26V±1.5V DC
- Maximum operating power: 90W

Agency approvals
- FCC Part 15 Class B
- EN55022 Class B
- EN55024
- VCCI Class B
- AS/NZS 3548 Class B
- CNS 13438 Class B
- ICES-003 Class B
- EC 60950
- UL1950
- CSA 950

Environmental requirements
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: –40° to 116° F (–40° to 47° C)
- Relative humidity: 20% to 95% noncondensing
- Maximum operating altitude: 10,000 feet

Size and weight
- Height: 5.0 inches (12.7 cm)
- Width: 5.0 inches (12.7 cm)
- Depth: 1.58 inches (4.0 cm)
- Weight: 1.9 pounds (0.86 kg)

System Requirements

- One of the following systems:
— PowerBook G4 computer with DVI port
— Power Mac G4 computer with DVI port (via an ATI RAGE 128 Pro,[1] ATI Radeon PCI,[1] or NVIDIA GeForce4 Ti graphics card)[2]

Supported Apple flat-panel displays
- 15-inch Apple Studio Display (M7928ZM/A)
- 17-inch Apple Studio Display (M7649ZM/A)
- 22-inch Apple Cinema Display (M8058ZM/A)
- 23-inch Apple Cinema HD Display (M8537ZM/A)

Ordering Information

Order No. M8661LL/A
- Apple DVI to ADC Adapter
- Power cord
- Setup guide

[1] Does not support Apple Cinema HD Display.

[2] Expected availability late May 2002.

Service and Support

Your Apple DVI to ADC Adapter comes with 90 days of telephone support and a one-year limited warranty. For more information, visit www.apple.com/support.

For More Information

For more information about this product or to find out where to buy Apple products, visit www.apple.com or call 800-538-9696. You can purchase Apple products from your authorized Apple reseller, the online Apple Store (www.apple.com/store or 800-MY-APPLE), or Apple's retail stores.

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