

Overview

Models

HP Slim 8X SATA DVD-ROM Drive (Black)

VP033AA

Introduction

The HP Slim DVD-ROM Drive can read from any industry standard single- or double-layer DVD-ROM media at speeds of up to 10,800 KB/s or reads CD media at up to 3,600 KB/s.

Serial ATA is the next generation ATA interface. It provides faster data transfer speeds, better system cooling airflow, more bandwidth, more headroom for speed increases in future generations and better data integrity helping to improve productivity. A next-generation technology, Serial Advanced Technology Attachment (SATA) interface connects storage devices to the PC platform. SATA point-to-point topology provides a direct path between the storage device and the PC enabling easy aggregation of multiple storage devices into a single PC. This offers you the additional benefits of dedicated bandwidth, the ability to more easily identify device failures and scalability.

Hewlett-Packard goes to great lengths to provide you with the highest performing, most integrated, thoroughly tested computing solutions. This quality combination not only simplifies the purchase and service process by providing one-step shopping, but also lowers the overall cost of ownership.

NOTE: Actual speeds may vary.

Key Benefits

- Reads from any industry standard DVD and CD media (see technical specifications below)
- DVD-ROM read speeds up to 8X (10,800 KB/s)
- CD-ROM read speeds up to 24X (3,600 KB/s)
- Ability to read both single- and double-layer DVD media
- Operates in horizontal or vertical orientation

Corel WinDVD

Get the most out of your DVDs with Corel WinDVD. Corel WinDVD combines the picture and sound features of a PC to bring your DVDs to life.

Features include, thumbnail bookmarks to instantly find your favorite scenes, fully-adjustable zoom and pan, and more. With comprehensive audio support, including Dolby Digital two channel decoding, Corel WinDVD lets you enjoy an unmatched theater experience on your desktop PC.

NOTE: Support for Windows 7 is included in this version.

Compatibility

The HP Slim DVD-ROM Drive is compatible with the HP Business Desktop dc7900 UltraSlim Desktop.

The HP Slim 8X SATA (Black) DVD-ROM Drive is compatible with the HP Compaq 6005 Pro Ultra-slim Desktop, HP Compaq 8000 Elite Ultra-slim Desktop, HP Compaq 8000f Elite Ultra-slim Desktop, and the HP Compaq 8200 Elite Ultra-slim Desktop.

NOTE: Not all models are available in all regions.



Overview

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.



Technical Specifications

HP Slim DVD-ROM Drive	12.7mm, Slim SATA, tray-load	
Orientation	Either horizontal or vertical	
Interface type	SATA/ATAPI	
Disc capacity	DVD-ROM Single layer: Up to 4.7 GB (6 times capacity of CD-ROM) DVD-ROM Double layer: Up to 8.5 GB (12 times capacity of CD-ROM)	
Dimensions (W x H x D)	5.04 x .5 x 4.97 in (12.8 x 1.27 x 12.61 cm)	
Weight (max)	.38 lb (.17 kg)	
Read speeds	DVD-RAM	Up to 5X
	DVD+RW	Up to 8X
	DVD-RW	Up to 8X
	DVD+R DL	Up to 6X
	DVD-R DL	Up to 6X
	DVD-ROM	Up to 8X
	DVD-ROM DL	Up to 8X
	DVD+R	Up to 8X
	DVD-R	Up to 8X
	CD-ROM, CD-R	Up to 24X
	CD-RW	Up to 24X

Removable Storage - Media Compatibility - DVD-ROM

Media	Read	Write
CD-ROM	Yes	No
CD-R	Yes	No
CD-RW	Yes	No
DVD-ROM	Yes	No
DVD-ROM DL	Yes	No
DVD-RAM	Yes	No
DVD+R	Yes	No
DVD+R DL	Yes	No
DVD+RW	Yes	No
DVD-R	Yes	No
DVD-RW	Yes	No
DVD-R DL	Yes	No
Access times (typical reads, including setting)	Random	DVD-ROM: 160 ms (typical), CD-ROM: 150 ms (typical)
	Full Stroke	DVD-ROM: 280 ms (typical), CD-ROM: 280 ms (typical)
Power	Source	Slimline SATA DC power receptacle
	DC Power Requirement	5 VDC \pm 5%-100 mV ripple p-p
	DC Current	5 VDC - 1000 mA typical, 1600 mA maximum



Technical Specifications

Environmental (all conditions non-condensing)	Temperature (operating)	41° to 122° F (5° to 50° C)
	Relative Humidity (operating)	10% to 80%
	Maximum Wet Bulb Temperature (operating)	86° F (30° C)
Operating systems supported	Genuine Windows® 7 Professional Edition (32-bit or 64-bit)	
	Genuine Windows® 7 Ultimate Edition (32-bit or 64-bit)	
	Genuine Windows® 7 Home Premium Edition (32-bit or 64-bit)	
	Genuine Windows® 7 Home Basic Edition (32-bit)	
	Genuine Windows® Vista Home Basic ¹	
	Genuine Windows® Vista Business ¹	
Genuine Windows® Vista Enterprise Edition ¹		

Note: No driver is required for this device. Native support is provided by the operating system.

¹ Certain Windows Vista product features require advanced or additional hardware. Refer to the following web sites for details:

www.microsoft.com/windowsvista/getready/hardwarereqs.msp

www.microsoft.com/windowsvista/getready/capable.msp

Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit: www.windowsvista.com/upgradeadvisor

Option kit contents HP Slim DVD-ROM Drive, Corel WinDVD and installation guide.

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