

Overview

Models

HP Slim 8X SATA SuperMulti Drive

KV843AA

HP Slim 8X SATA (Black) SuperMulti Drive

VP034AA

Introduction

Now store up to 8.5 GB of your data or record up to 4 hours of DVD-quality video on dual-layer DVD+R media on your HP Compaq dc7900 Ultra-slim Desktop with the HP Slim 8X SATA SuperMulti Drive.

Thanks to Double Layer technology the HP Slim 8X SATA SuperMulti Drive delivers an unprecedented storage capacity of up to 8.5 GB - nearly twice that of previous generation drives. The transfer rates for this Slim SuperMulti DVD Drive (see table in Technical Specifications section), combined with extensive compatibility and conformance to worldwide DVD standards, make the HP Slim 8X SATA SuperMulti Drive a highly efficient and cost-effective storage solution for corporate, education, government, and traditional entertainment and media customers.

Double Layer:

Designed for high capacity data backup and digital video applications, the HP Slim 8X SATA SuperMulti Drive offers a complete solution for high quality video, audio, data archiving and interactive DVD applications playable on most set-top DVD players and DVD-ROM drives. The HP Slim 8X SATA SuperMulti Drive can write up to 8.5 GB of data on Double Layer (DL) media (equivalent to 4 hours DVD-quality video) or up to 4.7 GB of data (single layer), equaling 6 fully-recorded CD-Rs in approximately 6 minutes. The HP Slim 8X SATA SuperMulti Drive enhances a wide range of DVD applications including the authoring, editing and storing of video files, developing digital music catalogs, building image libraries and backing up data.

Triple Format:

The HP Slim 8X SATA SuperMulti Drive is able to read and write to all three DVD formats (DVD+R/RW, DVD-R/RW, and DVD-RAM)

NOTE: Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copy-right protected materials. Intended for creation and storage of your original material and other lawful uses.

Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

Serial ATA: Serial ATA is the next generation ATA interface. It provides you with 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 your productivity. This SATA interface connects storage devices to the PC platform providing a direct path between the storage device and the PC. This offers you the additional benefits of dedicated bandwidth, the ability to more easily identify device failures and scalability.

Key Benefits

- Store up to 8.5 GB of data or record up to 4 hours of DVD-quality video
- Fastest recordable technology available today for DVD burning
- Features the latest in double layer recording technology
- Allows users to create DVD discs that can be played on most set-top DVD players and DVD-ROM drives
- Brings quality and affordability to the creation of video, audio, still imagery, and text on high-capacity media
- Permits recording, erasing, and re-recording of CD-RW, DVD+RW and DVD-RW discs up to 1,000 times and DVD-RAM discs up to 10,000 times
- Includes Corel WinDVD SD and Roxio Business Creator software



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Included Software

Roxio Business Creator Now you can burn and share anything on CD or DVD – your music just the way you like it, your photos, your videos – even backup your critical data – faster and easier than ever.

Roxio Business Creator provides you with the necessary tools to burn your digital music, preserve memories in electronic albums, create photo slide shows, print or e-mail photos, copy personal discs or save large data projects to multiple discs. In addition, when you upgrade to an HP DVD Writer you can make DVD movies that feature professional transitions with animated menus that will play on a home DVD player.

Corel WinDVD SD Get the most out of your DVDs with Corel WinDVD SD. Corel WinDVD SD 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 SD lets you enjoy an unmatched theater experience on your desktop PC.

Compatibility

The HP Slim 8X SATA SuperMulti Drive is compatible with the HP Business Desktop dc7900 UltraSlim Desktop.

The HP Slim 8X SATA (Black) SuperMulti 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.

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 8X SATA SuperMulti Drive	12.7mm, Slim Fixed SATA, tray-load	
Orientation	Either horizontal or vertical	
Interface type	SATA/ATAPI	
Disc capacity	8.5 GB DL or 4.7 GB standard	
Dimensions (W x H x D)	5.04 x .5 x 5.04 in (12.8 x 1.27 x 12.8 cm)	
Weight (max)	.40 lb (.18 kg)	
Write speed	DVD-RAM	Up to 5X
	DVD+R	Up to 8X
	DVD+RW	Up to 8X
	DVD+R DL	Up to 6X
	DVD-R DL	Up to 6X
	DVD-R	Up to 8X
	DVD-RW	Up to 6X
	CD-R	Up to 24X
	CD-RW	Up to 24X
	Read speeds	DVD-RAM
DVD+RW		Up to 6X
DVD-RW		Up to 6X
DVD+R DL		Up to 6X
DVD-R DL		Up to 6X
DVD-ROM		Up to 8X
DVD-ROM DL		Up to 6X
DVD+R		Up to 8X
DVD-R		Up to 8X
CD-ROM, CD-R		Up to 24X
Access times (typical reads, including setting)	Random	DVD: < 150 ms (typical), CD: < 130 ms (typical)
	Full Stroke	DVD: < 270 ms (seek), CD: < 270 ms (seek)
	Source	SATA DC power receptacle
Power	DC Power Requirement	5 VDC \pm 5%-100 mV ripple p-p
	DC Current	5 VDC -1200 mA typical, 1300 mA maximum
	Temperature (operating)	41° to 122° F (5° to 50° C)
Environmental (all conditions non-condensing)	Relative Humidity (operating)	10% to 80%
	Maximum Wet Bulb Temperature (operating)	86° F (30° C)
	Operating systems supported	Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows XP Professional or Windows XP Home 32*. No driver is required for this device. Native support is provided by the operating system.



Technical Specifications

* Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit: <http://www.windowsvista.com/upgradeadvisor>. For Windows Vista system requirements, visit: <http://www.windowsvista.com/systemrequirements>.

Option kit contents

HP Slim 8X SATA SuperMulti Drive, Roxio Business Creator, Corel WinDVD SD, installation guide, and DVD+R media.

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