

### Overview

### Models

HP Slim SuperMulti DVD Writer Drive (Black)

QS209A/

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### 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 with the HP Slim SuperMulti DVD Writer Drive.

Thanks to Double Layer technology the HP Slim SuperMulti DVD Writer 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 SuperMulti DVD Writer 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 SuperMulti DVD Writer 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 SuperMulti DVD Writer Drive can write up to 8.5 GB of data on Double Layer (DL) media (up to 4 hours DVD-quality video) or up to 4.7 GB of data (single layer), equaling 6 fully-recorded CD-Rs. The HP Slim SuperMulti DVD Writer 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 SuperMulti DVD Writer Drive is able to read and write to all DVD formats available today (DVD±R, DVD±R DL, DVD±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.

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### Overview

#### 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.

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#### Compatibility

The HP Slim 8X SATA (Black) SuperMulti Drive is compatible with the HP Compaq 4300 Pro AiO, HP Compaq 6005 Pro USDT, HP Compaq 6300 Pro AiOm, HP Compaq 8200 Elite USDT, HP Compaq 8300 Elite USDT, and HP Compaq 8300 Pro AiO.

**NOTE:** Please check this product's web page on [HP.com](http://HP.com) for current compatibility information.

**NOTE:** Not all models are available in all regions.

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#### 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

<b>HP Slim SuperMulti DVD Writer Drive</b>	12.7mm, Slim SATA, tray-load	
<b>Orientation</b>	Either horizontal or vertical	
<b>Interface type</b>	SATA/ATAPI	
<b>Disc capacity</b>	Up to 8.5 GB DVD double-layer or 4.7 GB standard single-layer	
<b>Dimensions (W x H x D)</b>	5.04 x .5 x 4.97 in (12.8 x 1.27 x 12.61 cm)	
<b>Weight (max)</b>	.38 lb (.17 kg)	
<b>Write speed</b>	<b>DVD-RAM</b>	Up to 5X
	<b>DVD+R</b>	Up to 8X
	<b>DVD+RW</b>	Up to 8X
	<b>DVD+R DL</b>	Up to 6X
	<b>DVD-R DL</b>	Up to 6X
	<b>DVD-R</b>	Up to 8X
	<b>DVD-RW</b>	Up to 6X
	<b>CD-R</b>	Up to 24X
	<b>CD-RW</b>	Up to 24X
<b>Read speeds</b>	<b>DVD-RAM</b>	Up to 5X
	<b>DVD+RW</b>	Up to 8X
	<b>DVD-RW</b>	Up to 8X
	<b>DVD+R DL</b>	Up to 8X
	<b>DVD-R DL</b>	Up to 8X
	<b>DVD-ROM</b>	Up to 8X
	<b>DVD-ROM DL</b>	Up to 8X
	<b>DVD+R</b>	Up to 8X
	<b>DVD-R</b>	Up to 8X
	<b>CD-ROM, CD-R</b>	Up to 24X
	<b>CD-RW</b>	Up to 24X
<b>Access times</b> (typical reads, including setting)	<b>Random</b>	DVD-ROM: 160 ms (typical), CD-ROM: 140 ms (typical)
	<b>Full Stroke</b>	DVD-ROM: 280 ms (typical), CD-ROM: 280 ms (typical)
<b>Power</b>	<b>Source</b>	Slimline SATA DC power receptacle
	<b>DC Power Requirement</b>	5 VDC $\pm$ 5%-100 mV ripple p-p
	<b>DC Current</b>	5 VDC - 1000 mA typical, 1600 mA maximum
<b>Environmental</b> (all conditions non-condensing)	<b>Temperature (operating)</b>	41° to 122° F (5° to 50° C)
	<b>Relative Humidity (operating)</b>	10% to 80%
	<b>Maximum Wet Bulb Temperature (operating)</b>	86° F (30° C)
<b>Operating systems</b>	Windows 8 Pro (64-bit)*	

### Technical Specifications

**supported**

Windows 8 (64-bit)\*

\*Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See <http://www.microsoft.com>.

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<sup>1</sup>  
Genuine Windows® Vista Business<sup>1</sup>  
Genuine Windows® Vista Enterprise Edition<sup>1</sup>

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

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

[www.microsoft.com/windowsvista/getready/hardwarereqs.mspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx)  
[www.microsoft.com/windowsvista/getready/capable.mspx](http://www.microsoft.com/windowsvista/getready/capable.mspx)

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](http://www.windowsvista.com/upgradeadvisor)

**Option kit contents**

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

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