

### Overview

### Models

GF343AA – Business Desktops

EW269AA – Workstations

### Introduction

Now you can write to all DVD formats including DVD-RAM, burn your own disc labels from right inside your DVD drive and store up to 8.5 GB of data or record up to 4 hours of DVD-quality video - all with the HP SATA SuperMulti LightScribe drive.

The HP SATA SuperMulti LightScribe Drive gives you an unprecedented storage capacity of 8.5 GB - nearly twice that of previous generation drives thanks to double layer technology. It writes to DVD+R at up to 16X, DVD-RAM at up to 12X, Double Layer DVD+R at up to 8X, DVD+RW at up to 8X, DVD-R at up to 16X, Double Layer DVD-R at up to 8X, DVD-RW at up to 6X, CD-R at up to 48X and CD-RW at up to 32X and reads from industry standard DVD-ROM media at up to 16X and CD-ROM media at up to 48X. These transfer rates, combined with conformance to worldwide DVD standards, make the HP SATA SuperMulti LightScribe DVD Writer Drive a highly efficient and cost-effective storage solution for your business.

Want to create professional looking laser-etched disc labels right from your HP Business Desktop? With LightScribe, you can burn your own laser-etched disc labels using the same laser that burns your data - right inside your DVD drive. It is an integrated system that combines the HP SATA SuperMulti LightScribe Drive with specially coated discs\* and enhanced disc-burning software to produce precise, laser-etched labels with gray-scale images similar to a black-and-white photograph. This amazing technology is the no-hassle way to create elegant labels for all your CDs and DVDs. Simply burn your data, then flip the disc and burn your own unique label. No ink, no messy markers or clumpy adhesive labels.

**NOTE:** Actual speeds may vary. HP SATA SuperMulti LightScribe Drive data transfer rates up to 7,200 KB/s (CD) and 21,600 KB/s (DVD).

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. LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately. All LightScribe support, drivers and application software, is included within the Roxio Easy Media Creator software.

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
- Write to all DVD formats including DVD-RAM
- Burn your own laser-etched disc labels with LightScribe
- Fastest recordable technology available today for DVD burning
- 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, DVD-RW and DVD-RAM discs up to 1,000 times
- Includes Roxio Easy Media Creator and Intervideo WinDVD software.

### Overview

#### Included Software

##### Roxio Easy Media Creator version 9

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 Easy Media 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, and with Roxio's Express Labeler, you can burn custom labels on LightScribe supported media. Do more with your digital media with this powerful, easy-to-use and fully integrated product.

**NOTE:** Support for Windows Vista is included in this version

##### Intervideo WinDVD

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

**NOTE:** Support for Windows Vista is included in this version

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#### Compatibility

The HP SATA SuperMulti LightScribe Drive is compatible with HP Compaq dx2250, dx2300, dc5700, dc5750, dc5800, dc5850, dx7300 and dc7700 and dc7800 Business Desktops (with the exception of ultra-slim desktops), the HP rp5000 Point of Sale system and HP xw4400, xw4550, xw4600, xw6400, xw6600, xw8400, xw8600 and xw9400 Workstations. Not all models available in all regions.

**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 SATA SuperMulti LightScribe Drive</b>	5.25-inch, half-height, tray-load	
<b>Orientation</b>	Either horizontal or vertical	
<b>Interface type</b>	SATA/ATAPI	
<b>Disc capacity</b>	8.5 GB DL or 4.7 GB standard	
<b>Dimensions (W x H x D)</b>	5.9 x 1.7 x 8.0 in (15.0 x 4.4 x 20.3 cm)	
<b>Weight (max)</b>	2.6 lb (1.2 kg)	
<b>Write speed</b>	<b>DVD-RAM</b>	Up to 12X
	<b>DVD+R</b>	Up to 16X
	<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-R</b>	Up to 16X
	<b>DVD-RW</b>	Up to 6X
	<b>CD-R</b>	Up to 48X
	<b>CD-RW</b>	Up to 32X
	<b>Read speeds</b>	<b>DVD-RAM</b>
<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 16X
<b>DVD-ROM DL</b>		Up to 8X
<b>DVD+R</b>		Up to 16X
<b>DVD-R</b>		Up to 16X
<b>CD-ROM, CD-R</b>		Up to 48X
<b>CD-RW</b>	Up to 32X	
<b>Access times</b> (typical reads, including setting)	<b>Random</b>	DVD: < 140 ms (typical), CD: < 125 ms (typical)
	<b>Full Stroke</b>	DVD: < 250 ms (seek), CD: < 210 ms (seek)
<b>Power</b>	<b>Source</b>	SATA DC power receptacle
	<b>DC Power Requirement</b>	5 VDC ± 5%-100 mV ripple p-p 12 VDC ± 5%-200 mV ripple p-p
	<b>DC Current</b>	5 VDC -1000 mA typical, 1600 mA maximum 12 VDC -600 mA typical, 1400 mA maximum
<b>Environmental</b> (all conditions non-condensing)	<b>Temperature</b> (operating)	41° to 122° F (5° to 50° C)
	<b>Relative Humidity</b> (operating)	10% to 90%
	<b>Maximum Wet Bulb Temperature</b> (operating)	86° F (30° C)
<b>Operating systems supported</b>	Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows 2000, Windows XP Professional or Windows XP Home 32*. No driver is required for this device. Native support is provided by the operating system.	

\* 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

### Technical Specifications

	computer. To download the tool, visit <a href="http://www.windowsvista.com/upgradeadvisor">http://www.windowsvista.com/upgradeadvisor</a> . For Windows Vista system requirements, visit <a href="http://www.windowsvista.com/systemrequirements">http://www.windowsvista.com/systemrequirements</a> .
<b>Option kit contents</b>	HP SATA SuperMulti LightScribe DVD Writer drive, the appropriate SATA cable for the drive, LightScribe software, Roxio Easy Media Creator version 9, Intervideo WinDVD Software, installation guide, and DVD+R media.

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