

Overview

HP DVD+/-RW Drive

Models

HP 16X DVD+/-RW SuperMulti SATA Drive (non-Lightscribe)

QS208AA

Introduction

The SuperMulti drive can write to all DVD formats including DVD-RAM, 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 drive.

The HP SATA SuperMulti Drive gives you a 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 12X, DVD+RW at up to 8X, DVD-R at up to 16X, Double Layer DVD-R at up to 12X, DVD-RW at up to 8X, CD-R at up to 40X 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 40X. These transfer rates, combined with conformance to worldwide DVD standards, make the HP SATA SuperMulti DVD Writer Drive a highly efficient and cost-effective storage solution for your business.

SATA (Serial ATA) interface 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.

NOTE: Actual speeds may vary. HP SATA SuperMulti Drive data transfer rates up to 6,000 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.

Performance and Features

- 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
 - 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 500 times
 - Includes CyberLink PowerDVD and Power 2Go software
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Compatibility

The HP SATA SuperMulti Drive is compatible with many HP Business Desktops (with the exception of ultra-slim desktops), the HP rp5000 Point of Sale system and HP Z-Workstations.

NOTE: Not all models 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

Description	5.25-inch, half-height, tray-load	
Mounting Orientation	Either horizontal or vertical	
Interface Type	SATA/ATAPI	
Dimensions (WxHxD)	15.0 x 4.4 x 17.5 cm (5.9 x 1.7 x 8.0 in)	
Supported Media Types	DVD-RAM DVD+R DVD+RW DVD+R DL DVD-R DL DVD-R DVD-RW CD-R CD-RW	
Disc Capacity	DVD-ROM	8.5 GB DL or 4.7 GB standard
	Full Stroke DVD	< 240 ms (seek)
	Full Stroke CD	< 200 ms (seek)
Maximum Data Transfer Rates	CD ROM Read	CD-ROM, CD-R Up to 40X CD-RW Up to 32X
	DVD ROM Read	DVD-RAM Up to 12X DVD+RW Up to 8X DVD-RW Up to 8X DVD+R DL Up to 12X DVD-R DL Up to 12X DVD-ROM Up to 16X DVD-ROM DL Up to 12X DVD+R Up to 16X DVD-R Up to 16X
Power	Source	SATA DC power receptacle
	DC Power Requirements	5 VDC ± 5%-100 mV ripple p-p 12 VDC ± 5%-200 mV ripple p-p
	DC Current	5 VDC -<1000 mA typical, <1600 mA maximum 12 VDC -<1200 mA typical, <2000 mA maximum
Operating Environmental (all conditions non-condensing)	Temperature	41° to 122° F (5° to 50° C)
	Relative Humidity	10% to 90%
	Maximum Wet Bulb Temperature	86° F (30° C)
Operating Systems Supported	Windows 8 32-bit and 64-bit, Windows 7 Professional 32-bit and 64-bit, Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows 2000, Windows XP Professional or Windows XP Home 32*. Red Hat Enterprise Linux(RHEL) WS4**, 5, 6 Desktop/Workstation SUSE Linux Enterprise Desktop 10 & 11	
Kit Contents	No driver is required for this device. Native support is provided by the operating system. HP SATA SuperMulti DVD Writer drive, Roxio Easy Media Creator software, Intervideo WinDVD Software, installation guide, and DVD+R media.	

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		
November 1, 2015	From v11 to v12	Changed	CyberLink PowerDVD and Power 2Go software in Performance and Features section

Summary of Changes

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