

Overview

HP 9.5mm Desktop G2 Slim DVD Writer Drive

Models

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N1M42AA

Introduction

Affordably add an optical storage writer to your HP Desktop PC1 with the HP 9.5mm Desktop G2 Slim DVD Writer Drive, which connects through SATA and supports writing—up to 8.5 GB of data or four hours of DVD-quality video—to all DVD formats.

Key Benefits

- Easily back up and copy files on a writer that creates DVD discs that can be played on most set-top DVD players and DVD-ROM drives.²
 - Enjoy fast data transfer speeds, solid system cooling airflow, high, dedicated bandwidth, and headroom for future speed increases.
 - Fits into the new 9.5mm ODD slim bay
 - Rest easy with HP service and support.³
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Compatibility

The HP 9.5mm Desktop G2 Slim DVD Writer Drive is compatible with the HP ProDesk 400 G2.5 SFF.

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.

Overview

Orientation	Either horizontal or vertical	
Interface type	SATA/ATAPI	
Disc capacity	Up to 8.5 GB DVD double-layer or 4.7 GB standard single-layer	
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)	0.31 lb (140 g)	
Write speed	DVD-R DL	Up to 6X
	DVD+R	Up to 8X
	DVD+RW	Up to 8X
	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 10X
Read speeds	DVD-RW, DVD+RW	Up to 8X
	DVD-R DL, DVD+R DL	Up to 8X
	DVD+R, DVD-R	Up to 8X
	DVD-ROM DL, DVD-ROM	Up to 8X
	CD-ROM, CD-R	Up to 24X
	CD-RW	Up to 24X
Other Media	M-Disc	DVD media for storage preservation
Access times (typical reads, including setting)	Random	DVD-ROM: 170 ms (typical), CD-ROM: 170 ms (typical)
	Full Stroke	DVD-ROM: 320 ms (typical), CD-ROM: 320 ms (typical)
	Stop Time	6 seconds (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)
Environmental (all conditions non-condensing)	Temperature	41° to 122° F (5° to 50° C)
	Relative Humidity	10% to 80%
	Maximum Wet Bulb Temperature	84° F (29° C)
Option kit contents	HP 9.5mm Desktop G2 Slim DVD Writer Drive and documentation.	

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- ¹ See product QuickSpecs for exact compatibility.
- ² Do not copy commercially available DVD movies or other copy-right protected materials. 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.
- ³ One year, or the remaining warranty of the HP Desktop PC in which the writer is installed.

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Summary of changes

Date of change:	Version History:		Description of change:
2/19/2016	From v1 to v2		Added M disc support
December 5, 2016	From v2 to v3	Updated	SuperMulti references deleted