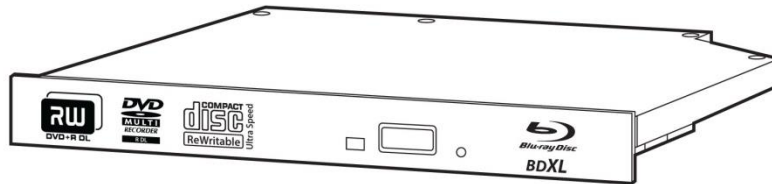


Overview

HP 9.5mm Desktop G2 Slim SATA BDXL Blu-Ray Writer



Model

HP 9.5mm Desktop G2 Slim SATA BDXL Blu-Ray Writer

N1M43AA

Introduction

Add Blu-Ray functionality to your HP Desktop PC¹ with an HP 9.5mm Desktop G2 Slim SATA BDXL Blu-Ray Writer.

Key Benefits

- Back up, copy, and transfer files on a writer that creates Blu-Ray DVD discs that can be played on most set-top players and Blu-ray or DVD-ROM drives. Record, erase, and re-record CD-RW, DVD+RW, DVD-RW, DVD-RAM, BD-R, and BD-RE discs up to 500 times.²
- Store up to 128 GB of data on a quad-layer disk, 100 GB on a triple-layer disk, and 50 GB on a dual-layer disk, or record up to nine hours of high-definition (HD) video or 23 hours of standard-definition (SD) video on a 50 GB disc.
- Enjoy fast data transfer speeds, solid system cooling airflow, high, dedicated bandwidth, and headroom for speed increases in future generations.
- Protect your investment with a warranty that is backed the same world-class HP service and support you get for your PC.³

Compatibility

The HP Slim Blu-ray BDXL SATA 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.

Technical Specifications

Specifications

Height	9.5mm height
Orientation	Either horizontal or vertical
Interface type	SATA/ATAPI
Disc recording capacity	Up to 128 GB QL, 100 GB TL, 50 GB DL or 25 GB standard SL
Dimensions (W x H x D)	5.04 x 0.37 x 5.0 in (128 x 9.5 x 127 mm) without bezel
Weight (max)	Up to 0.29 lb (132g) without bezel

Write speeds		Triple-layer	Quadruple-layer
		BD-R	Up to 4X
	BD-RE	Up to 2X	Not supported
		Single-layer	Double-layer
	BD-R	Up to 6X	Up to 6X
	BD-RE	Up to 2X	Up to 2X
	DVD-R	Up to 8X	Up to 6X
	DVD-RW	Up to 6X	Not supported
	DVD+R	Up to 8X	Up to 6X
	DVD+RW	Up to 8X	Not supported
	DVD-RAM	Up to 5X	
	CD-R	Up to 24X	
	CD-RW	Up to 10X	
Read speeds		Triple-layer	Quadruple-layer
		BD-R	Up to 6X
	BD-RE	Up to 4X	Not supported
		Single-layer	Double-layer
	BD-ROM	Up to 6X	Up to 6X
	BD-R	Up to 6X	Up to 6X
	BD-RE	Up to 6X	Up to 6X
	DVD-ROM	Up to 8X	Up to 8X
	DVD-R	Up to 8X	Up to 8X
	DVD-RW	Up to 8X	
	DVD+R	Up to 8X	Up to 8X
	DVD+RW	Up to 8X	
	BDMV (AACs Compliant Disc)	Up to 6x/2x (Read/Play)	
	DVD-RAM	Up to 5x	
	DVD-Video (CSS Compliant Disc)	Up to 8x/4x (Read/Play)	
	CD-R/RW/ROM	Up to 24x	
	CD-DA (DAE)	Up to 24X/10X (Read/Play)	
Other Media	M Disc	BR/DVD media for storage preservation	
Access time (typical reads, including settling)	Random	BD-ROM: 205 ms (typical), DVD-ROM: 185 ms (typical), CD-ROM: 165 ms (typical)	
	Full Stroke	BD-ROM: 350 ms (typical), DVD-ROM: 345 ms (typical), CD-ROM: 340 ms (typical)	

Technical Specifications

Power	Source	Slimline SATA DC power receptacle
	DC Power Requirement	5 VDC \pm 5%-100 mV ripple p-p
	DC Current	5 VDC -1200 mA typical, 2000 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 SATA BDXL Blu-Ray Writer and documentation.	

1. See product QuickSpecs for exact compatibility.
2. With Blu-ray, certain disc, digital connection, compatibility, and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this PC. Don't copy copyright-protected materials.
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:	Action	Description of change:
February 23, 2016	From v1 to v2	Added	M disc to specs in Other Media Options