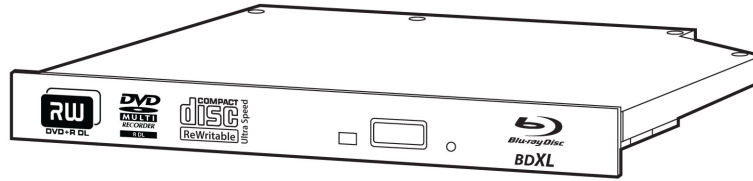


Overview



Model

HP Slim Blu-ray BDXL SATA Drive (black)

E0X94AA

Introduction

Quickly and easily back up your data and create and edit professional-quality HD video content with the HP Slim Blu-ray BDXL SATA Drive and integrated CyberLink Media Suite. Enjoy read-write capabilities with CDs, DVDs, and Blu-ray discs.^{1,2}

Key Benefits

- Get fast data transfer speeds from the dedicated bandwidth of a SATA connection. The slim design fits into a range of HP Business Desktop PCs.
- Quickly and easily backup data, copy files for easy transport, and create music, movie, and multimedia projects with integrated CyberLink Media Suite software tools.²
- Now you can use one drive for many of your current and legacy discs. Quadruple-layer technology reads from and writes to Blu-ray BD-R quad-layer discs and a range of CD and DVD formats.^{1,2,3}

SATA Technology

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.

NOTES:

- Playing back Blu-ray HDCP (High-bandwidth Digital Content Protection) content such as commercially distributed Blu-ray HD movies requires a fully HDCP compliant path on your computer. The HDCP technology checks compliance of each component in the path from the content on the Blu-ray disc all the way to the display monitor.
- Actual speeds may vary. HP Slim Blu-ray BDXL SATA Drive data transfer rates up to 3600 KB/s (CD), 10,800 KB/s (DVD) and 27,000 KB/s (BD).
- 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.
- DVD Double Layer discs can store more data than single layer discs. Double-layer discs burned with this drive can only be read by double layer capable DVD drives and players.

Overview

Included Software

CyberLink Media Suite CyberLink Media Suite includes several applications.

- With Power2Go, you can safeguard Data, Copy DVDs1 and Burn Everything! Copy all your media to any disc! Enjoy over 6000 free DVD menus to choose from on DirectorZone.com. Power2GO not only burns everything but allows you to rip CDs 1 and safeguard valuable data. Complete Burning Tools - Burn all media to any disc, mount a disc image as a virtual drive, rip & copy your music 1 and edit audio to precision.
 - PowerDVD is the number one choice for Blu-ray and DVD playback software on PCs. PowerDVD plays all types of media content - Blu-ray and DVD movies, videos, photos and music, delivering best-in-class media entertainment to your PC. Experience TrueTheater HD that gives standard definition DVD and video images the look and feel of true high-definition.
 - PowerDirector, it provides the easiest and fastest way to create home videos. Packed with innovative video technologies to automate and speed up video processing time, PowerDirector comes with built-in effects and access to more than 300,000 free effects at CyberLink's DirectorZone.com online community, allowing you to create pro-looking home videos with ease.
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Compatibility

The HP Slim Blu-ray BDXL SATA Drive supports data applications, standard definition (SD) video applications and Blu-ray (HD)4 video applications on the HP Compaq 4300 Pro SFF, HP Compaq 6300 Pro AiO, HP Compaq Elite 8300 Elite USDT, HP Compaq 8300 Pro AiO, HP EliteDesk 800 G1 TWR/SFF/USDT, HP ProDesk 600 G1 TWR/SFF, HP EliteOne 800 G1 AiO, HP ProOne 600 G1 AiO.

The following minimum prerequisite software and hardware must be installed for Blu-ray (HD) video support/compatibility:

- Windows 7 or Windows 8
- Integrated Graphics or platform supported HP graphics cards
- 2GB minimum memory
- Dual or Quad Core Processor
- HDCP compliant monitor

NOTE: Not all models are 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

Specifications

HP 6x Slim SATA Blu-ray BDXL Writer	12.7mm Slim tray-load
Orientation	Either horizontal or vertical
Interface type	SATA/ATAPI
Disc capacity	Up to 128 GB QL, 100 GB TL, 50 GB DL or 25 GB standard SL
Dimensions W x H x D (max)	128 x 12.7 x 127 mm (without bezel)
Weight (max)	Up to 170 g (without bezel)

Write speeds		Triple-layer	Quadruple-layer
		Single-layer	Double-layer
	BD-R	Up to 4x	Up to 4x
	BD-RE	Up to 2x	Not supported
	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	N/A
	CD-R	Up to 24x	N/A
	CD-RW	Up to 24x	N/A
	Read speeds	Triple-layer	Quadruple-layer
		Single-layer	Double-layer
	BD-R	Up to 4x	Up to 4x
	BD-RE	Up to 4x	Not supported
	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	Not supported
	DVD+R	Up to 8x	Up to 8x
	DVD+RW	Up to 8x	Not supported
	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)	

Technical Specifications

	CD-R/RW/ROM	Up to 24x
	CD-DA (DAE)	Up to 20x/10x (Read/Play)
Sustained Transfer rate	BD-ROM	27 MB/s (6x) max.
	DVD-ROM	10.8 MB/s (8x) max.
	CD-ROM	3.6 MB/s (24x) max.
		SATA Gen.1 1.5Gbps
Burst Transfer rate		Yes
Multimedia MPC-3 compliant		Yes
Access times (typical reads, including setting)	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)
Power	Source	Slimline SATA DC power receptacle
	DC Power Requirement	5 VDC ± 5%-100 mV ripple p-p
	DC Current	5 VDC -1200 mA typical, 2000 mA maximum
Environmental (all conditions non-condensing)	Temperature (operating)	41° to 122° F (5° to 50° C)
	Relative Humidity (operating)	10% to 80%
	Maximum Wet Bulb Temperature (operating)	86° F (30° C)
Operating systems supported	Windows 8 Pro (64-bit)*	
	Windows 8 (64-bit)*	
	Windows 7 Ultimate (64-bit)**	
	Windows 7 Professional (32-bit)**	
	Windows 7 Professional (64-bit)**	
	Windows 7 Home Premium (32-bit)**	
	Windows 7 Home Premium (64-bit)**	
	Windows 7 Home Basic (32-bit)**	
No driver is required for this device. Native support is provided by the operating system.		
*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 .		
**Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows® 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.		
Option kit contents	HP Slim Blu-ray BDXL SATA Drive, SATA cables, CyberLink Media Suite SD and BD Software, installation guide, and DVD+R media.	
Available Bezel Support Kits (sold separately)	E1C66AA	HP (10 Sets) 600/800 TWR Bezel Support Kit
	E3F27AA	HP (10 Sets) 600/800 SFF Bezel Support Kit
	E3F28AA	HP (10 Sets) 800 USDT Bezel Support Kit
	E1C67AA	HP (10 Sets) 400 G1 Bezel Support Kit

Technical Specifications

1. Don't copy copyright protected materials.
2. Blu-Ray drive XL contains new technologies; certain disc, digital connection, compatibility and 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 an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
3. BDXL media is required and sold separately.
4. HD (High Definition) content required to view HD images

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