QuickSpecs

Overview

HPE Optical Drives

HPE Optical Drives for HPE server platforms are offered with industry standard SATA interface, and are proven for environments that demand reliable performance. HPE offers DVD-ROM and DVD-RW solutions in super slim & external USB form factor to fit any HPE server in your data center.

HPE Optical Drives are available in three different variants — DVD-ROM, DVD-RW and External USB DVD-RW.

HPE 9.5mm SATA DVD-ROM Optical Drive	HPE 9.5mm SATA DVD-RW Optical Drive	HPE Mobile USB DVD-RW Optical Drive

Models

Internal DVD-ROM

HPE 9.5mm SATA DVD-ROM Optical Drive   726536-B21

Internal DVD-RW

HPE 9.5mm SATA DVD-RW Optical Drive   726537-B21

External DVD-RW

HPE Mobile USB DVD-RW Optical Drive   701498-B21

Hewlett Packard Enterprise

Service and Support

Service and Support	**NOTE:** HPE Optical drives are covered under the HPE Pointnext operational/Service Contract applied to the HPE ProLiant Server. No separate HPE Pointnext operationals need to be purchased. **HPE Technology Services for Industry Standard Servers and Blade System** HPE Technology Services delivers confidence, reduces risk and helps customers realize agility and stability. Connect to Hewlett Packard Enterprise to help prevent problems and solve issues faster. Our support technology lets you to tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time. **Protect your business beyond warranty with HPE Pointnext operational services** HPE Pointnext operational services enable you to order the right service level, length of coverage and response time as you purchase your new server, giving you full entitlement for the term you select.
Connect your devices to HPE	Unlock all of the benefits of your technology investment by connecting your products to Hewlett Packard Enterprise. Achieve up to 77% reduction in down time, near 100% diagnostic accuracy and a single consolidated view of your environment. By connecting, you will receive 24x7monitoring, pre-failure alerts, automatic call logging, and automatic parts dispatch. HPE Proactive Care Service and HPE Datacenter Care Service customers will also benefit from proactive activities to help prevent issues and increase optimization. All of these benefits are already available to you with your server storage and networking products, securely connected to HPE support.
Warranty	The warranty for this device is 1 year parts only. Maximum: The remaining warranty of the HPE server product in which it is installed (to a maximum three-year limited warranty). Warranty upgrade options can come in the form of Care Packs, which are sold at the HPE System level this product attaches too.
Service Coverage	For ProLiant servers and storage systems, the service on the main product covers HPE-branded hardware options not designated by Hewlett Packard Enterprise as requiring separate coverage that are qualified for the server, are purchased at the same time or afterward, and are internal to the enclosure. The service also covers external monitors up to 22 inches in size and tower UPS products during their supported life of up to 5 years beyond sales discontinuance. These items will be covered at the same service level as the main product.
For more information	To learn more on services for HPE Server Options, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Or visit: **https://www.hpe.com/us/en/servers/server-options.html** or **http://www.hpe.com/services**.

Technical Specifications

HPE 9.5mm SATA DVD-RW Optical Drive

(726537-B21)

Shipping Dimensions (H x W x D)	3.97 x 7.81 x 10.75 in (10.08 x 19.84 x 27.31 cm)
Drive Dimensions (H x W x D, maximum)	0.374 x 5.1 x 5.2 in (9.5 x 130 x 132 mm)
Device Type	DVD+/-RW Drive (Super-Multi Drive)

Disk	**Applicable Disk**	DVD-ROM	
		DVD-R	
		DVD-R DL	
		DVD+R DL	
		DVD-RW	
		DVD+R	
		DVD+RW	
		DVD-RAM	
		CD-ROM XA	
		CD-ROM Mode-1 data disc	
		CD-ROM Mode-2 data disc	
		CD Audio disc	
		CD-Extra	
		CD-RW	
		CD-R	
		Photo CD	
		CD-I	
		CD-DA	
	Capacity	DVD-ROM	DVD-SL	4.7 GB/side
			DVD-DL	8.5 GB/side
			Double Sided	9.40 GB/side
		DVD+/-R		4.7 GB/side
		DVD+R	M-Disc	4.7 GB/side
		DVD-RAM	Ver.2.2, 120 mm	4.7 GB/side
		DVD+/-RW		4.7 GB/side
		DVD+R	DL	8.5 GB/side
		DVD-R	DL	8.5 GB/side
		CD-ROM	Mode-1	650 (700 MB)
			Mode-2	742 MB (640 MB)
	Block Size	DVD		2,048 bytes
		CD	Mode-1	2048, 2352 bytes
			Mode-2 Form1	2048, 2328, 2336, 2340, 2352 bytes
			Mode-2 Form2	2328, 2336, 2340, 2352 bytes
	Diameter	120 mm, 80 mm (with adapter at vertical mounting mode)	
Loading Mechanism		Tray type Auto loading	

Technical Specifications

Interface		SATA 1.5
Access Times (typical)	Random	DVD-ROM < 160 ms, CD-ROM < 140 ms
	Full-Stroke	DVD-ROM < 300 ms, CD-ROM < 275 ms
Data Transfer Rate - Read Speeds	DVD-ROM	Up to 8X
	DVD+R/-R	Up to 8X
	DVD+RW	Up to 8X
	DVD-RW (Read)	Up to 8X
	DVD-RW (Write)	Up to 6X
	DVD+R DL/-R DL (Read)	Up to 8X
	DVD+R DL/-R DL (Write)	Up to 6X
	DVD-RAM	Up to 5X
	CD-ROM/-R	Up to 24X
	CD-RW (Write)	Up to 16X
Cache Buffer		0.5 MB (Minimum)
Spin-up Time (typical)		Less than 15 seconds
MTBF		35,000 Power On Hours (POH), 25% Duty Cycle
Ambient Temperature	Operating	41° to 122° F (5° to 50° C)
	Storage/Transportation	-22° to 140° F (-30° to 60° C)
Relative Humidity	Operating	10% to 80% (non-condensing)
	Storage/Transportation	5% to 90% (non-condensing)

Service and Support

HPE 9.5mm SATA DVD-ROM Optical Drive

(726536-B21)

Shipping Dimensions (H x W x D)	3.97 x 7.81 x 10.75 in (10.08 x 19.84 x 27.31 cm)
Drive Dimensions (H x W x D, maximum)	0.374 x 5.1 x 5.2 in (9.5 x 130 x 132 mm)
Device Type	DVD-ROM Drive

Disk	**Applicable Disk**	DVD-ROM		
		DVD-R /-RW (Read Only) DVD+R /+RW (Read Only)		
		DVD-RAM (Read Only)		
		CD-ROM Mode-1 data disc		
		CD-ROM Mode-2 data disc		
		CD Audio disc		
		CD-Extra		
		CD-RW (Read Only)		
		CD-R (Read Only)		
		CD Text		
		PhotoCD		
		CD-I (mode 2)		
		CD-I Ready		
		CD-Bridge		
	Capacity	DVD-ROM	DVD-SL	4.7 GB/side
			DVD-DL	8.5 GB/side
			Double Sided	9.40 GB/side
		DVD+/-R		4.7 GB/side
		DVD+R	M-Disc	4.7 GB/side
		DVD-RAM	Ver.2.2, 120 mm	4.7 GB/side
		DVD+/-RW		4.7 GB/side
		DVD+R	DL	8.5 GB/side
		DVD-R	DL	8.5 GB/side
		CD-ROM	Mode-1	650 (700 MB)
			Mode-2	742 MB (640 MB)
	Block Size	DVD		2,048 bytes
		CD	Mode-1	2048, 2352 bytes
			Mode-2 Form1	2048, 2328, 2336, 2340, 2352 bytes
			Mode-2 Form2	2328, 2336, 2340, 2352 bytes
	Diameter	120 mm, 80 mm (with adapter at vertical mounting mode)		
Loading Mechanism		Tray type Auto loading		
Interface		SATA 1.5		
Access Times (typical)	Random	DVD-ROM < 160 ms, CD-ROM < 140 ms		
	Full-Stroke	DVD-ROM < 300 ms, CD-ROM < 275 ms		

Technical Specifications

Data Transfer Rate - Read Speeds	DVD-ROM	Up to 8X
	DVD+R/-R	Up to 8X
	DVD+RW/-RW	Up to 8X
	DVD+R DL/-R DL	Up to 8X
	DVD-RAM	Up to 5X
	CD-ROM/-R/-RW	Up to 24X
Spin-up Time (typical)	Less than 15 seconds	
MTBF	35,000 Power On Hours (POH), 25% Duty Cycle	
Ambient Temperature	Operating	41° to 122° F (5° to 50° C)
	Storage/Transportation	-22° to 140° F (-30° to 60° C)
Relative Humidity	Operating	10% to 80% (non-condensing)
	Storage/Transportation	5% to 90% (non-condensing)

Service and Support

HPE Mobile USB DVD-RW Optical Drive
(701498-B21)

Shipping Dimensions (H x W x D)	2.25 x 7.5 x 9.5 in (5.72 x 19.05 x 24.13 cm)	
Drive Dimensions (H x W x D)	0.55 x 5.41 x 5.67 in (14 x 137.5 x 144 mm)	
Device Type	DVD+/-RW Drive	(Super-Multi Drive)

Disk	Applicable Disk	DVD-ROM		
		DVD-R		
		DVD-R DL		
		DVD-RW		
		DVD+R		
		DVD+R DL		
		DVD+RW		
		DVD-RAM		
		CD-ROM XA		
		CD-ROM Mode-1 data disc		
		CD-ROM Mode-2 data disc		
		CD Audio disc		
		CD-Extra		
		CD-RW		
		CD-R		
		Photo CD		
		CD-I		
		CD-DA		
	Capacity	DVD-ROM	DVD-SL	4.7 GB/side
			DVD-DL	8.5 GB/side
			Double Sided	9.40 GB
		DVD+/-R		4.7 GB/side
		DVD+/-RW		4.7 GB/side
		DVD+R	M-Disc	4.7 GB/side
		DVD+R	DL	8.5 GB/side
		DVD-R	DL	8.5 GB/side
		DVD-RAM	Ver. 2.2, 120 mm	4.7 GB/side
		CD-ROM	Mode-1	650 MB (550 MB)
			Mode-2	742 MB (640 MB)
	Block Size	DVD		2048 bytes
		CD	Mode-1	2048 bytes
			Mode-2 Form1	2048, 2352 bytes
			Mode-2 Form2	2352 bytes
	Diameter	120 mm, 80 mm (with adapter at vertical mounting mode)		
Loading Mechanism	Tray type Manual Load			
Interface	SATA 1.5			
Access Times (typical)	Random	DVD-ROM < 160 ms, CD-ROM < 140 ms		
	Full-Stroke	DVD-ROM < 300 ms, CD-ROM < 275 ms		
Data Transfer Rate	DVD-ROM	Read	Up to 8X	
	DVD+R/-R	Read/Write	Up to 8X	
	DVD+RW	Read/Write	Up to 8X	
	DVD-RW	Read	Up to 8X	

Technical Specifications

	DVD-RW	Write	Up to 6X
	DVD+R DL/-R DL	Read	Up to 8X
	DVD+R DL/-R DL	Write	Up to 6X
	DVD-RAM	Read/Write	Up to 5X
	CD-ROM	Read	Up to 24X
	CD-R	Read/Write	Up to 24X
	CD-RW	Write	Up to 16X
Cache Buffer	0.75 MB (Minimum)		
Spin-up Time (typical)	less than 15 seconds		
MTBF	60,000 Power On Hours (POH), 25% Duty Cycle		
Ambient Temperature	Operating	41° to 104° F (5° to 40° C)	
	Storage	-22° to 140° F (-30° to 60° C)	
Relative Humidity	Operating	10% to 80%	
(non-condensing)	Storage	10% to 90%	

Environment-friendly Products and Approach - End-of-life Management and Recycling

Hewlett Packard Enterprise offers end-of-life **product return, trade-in, and recycling programs**, in many geographic areas, for our products. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE Directive (2012/19/EU) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the **Hewlett Packard Enterprise web site**. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

Summary of Changes

Date	Version History	Action	Description of Change
1-Oct-2018	Version 4	Changed	Overview section was updated
13-Aug-2018	Version 3	Changed	Sections and SKU descriptions were updated.
04-Jun-2018	Version 2	Changed	QuickSpecs was updated.
25-Sep-2017	Version 1	Added	New Optical Drive QuickSpecs. Overview, Models, Compatibility, Service and Support, and Technical Specifications sections were updated.

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