Have feedback on QuickSpecs? We're listening

HPE Optical Drives QuickSpecs

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 and external USB form factor to fit any HPE server in your data center.

Overview

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

Service and Support

For the most up-to-date information on HPE Services, please refer to the HPE Services – Supplemental QuickSpecs, which provides a comprehensive and regularly updated overview of available 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 DVD+R DVD-R	 DL DL	4.7 GB/side 8.5 GB/side 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

Technical Specifications

			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		
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)		

Technical Specifications

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		
		Photo CD		
		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 DVD+R	 M-Disc	4.7 GB/side 4.7 GB/side
		DVD-RAM	Ver. 2.2, 120 mm	4.7 GB/side
		DVD+/-RW DVD+R DVD-R	 DL DL	4.7 GB/side 8.5 GB/side 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)		

Technical Specifications

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
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)

Technical Specifications

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		

Technical Specifications

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
	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 (non-condensing)	Operating	10% to 80%	
	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 website. 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
20-Jul-2026	Version 8	Changed	Service and Support Section was updated.
16-Feb-2026	Version 7	Changed	New branding applied to document.
04-Dec-2023	Version 6	Changed	Service and Support Section was updated.
15-Nov-2021	Version 5	Changed	Service and Support Section was updated.
01-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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