

WD Purple Surveillance Hard Drive

WD40PURZ

Hard drive - 4 TB - internal - 3.5" - SATA 6Gb/s - 5400 rpm - buffer: 64 MB

Group	HDDs
Manufacturer	WD
Manufacturer item no.	WD40PURZ
EAN/UPC	0718037856773



Description

WD Purple drives are built for 24/7, always-on, high-definition security systems. With a high workload rate, WD Purple drives are optimized for surveillance systems. WD Purple surveillance storage also features WD's exclusive AllFrame 4K technology, so you can confidently create a security system tailored to the needs of your business.

Main features

Product Description	WD Purple Surveillance Hard Drive WD40PURZ - hard drive - 4 TB - SATA 6Gb/s
Type	Hard drive - internal
Capacity	4 TB
Form Factor	3.5"
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	64 MB
Spindle Speed	5400 rpm
Features	Time-Limited Error Recovery (TLER), Advanced Format technology, HelioSeal, surveillance system compatible, 24x7 availability, Write-Intensive Endurance, AllFrame 4K
Dimensions (WxDxH)	101.6 mm x 147 mm x 26.1 mm
Weight	680 g
Localisation	Worldwide

Extended details

	General
Device Type	Hard drive - internal
Capacity	4 TB
Form Factor	3.5"
Interface	SATA 6Gb/s
Buffer Size	64 MB

Features	Time-Limited Error Recovery (TLER), Advanced Format technology, HelioSeal, surveillance system compatible, 24x7 availability, Write-Intensive Endurance, AllFrame 4K
Width	101.6 mm
Depth	147 mm
Height	26.1 mm
Weight	680 g
Performance	
Drive Transfer Rate	600 MBps (external)
Internal Data Rate	150 MBps
Spindle Speed	5400 rpm
Reliability	
24x7 Operation	Yes
Non-Recoverable Errors	1 per 10 ¹⁴
Load / Unload Cycles	300,000
Expansion & Connectivity	
Interfaces	1 x SATA 6 Gb/s
Compatible Bay	3.5"
Power	
Power Consumption	5.1 Watt (read) 5.1 Watt (write) 4.5 Watt (idle) 0.4 Watt (standby) 0.4 Watt (sleep)
Miscellaneous	
Compliant Standards	Directive 2002/95/EC
Localisation	Worldwide
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	65 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Shock Tolerance (operating)	30 g @ 2 ms
Shock Tolerance (non-operating)	250 g @ 2 ms
Sound Emission	25 dBA

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