

WD Purple Pro WD260PURP (WD260PURP)

WD Purple Pro WD260PURP - Hard drive - 26 TB - surveillance, smart video - internal - 3.5" - SATA 6Gb/s - 7200 rpm - buffer: 512 MB



The WD Purple Pro is designed for surveillance and smart video applications, with a capacity of 26 TB, ideal for storing high-resolution video footage. With a data transfer rate of 600 MBps and a spindle speed of 7200 rpm, it ensures efficient performance for demanding workloads. The drive supports up to 64 cameras, suitable for extensive surveillance setups, while its advanced features, such as AllFrame AI and OptiNAND technology, enhance data integrity and reliability. Designed for continuous operation, this internal hard drive ensures surveillance operations are never interrupted. The WD Purple Pro is built to withstand various environmental conditions, with an operating temperature range from 0°C to 65°C and a storage temperature ranging from -40°C to 70°C. With technologies that provide tarnish resistance and a workload capability of up to 550 TB per year, this drive meets the demands of modern video surveillance systems.

Key Selling Points

- 26 TB capacity for extensive data storage
- Supports surveillance setups with up to 64 cameras
- Reliable performance with 600 MBps data transfer rate
- Designed for 24x7 operation in various environmental conditions
- Features advanced technologies like AllFrame AI and OptiNAND

Product Features

- Robust capacity**
With 26 TB of storage, the WD Purple Pro meets the needs of large-scale surveillance systems, enabling extensive video archiving without the necessity for additional drives.
- High-performance data transfer**
A data transfer rate of 600 MBps ensures quick access to video files, allowing fast viewing and retrieval of important footage.
- Advanced surveillance support**
The drive supports up to 64 cameras, making it a choice for comprehensive monitoring in various settings.
- Durable design**
Engineered for 24x7 operation and capable of handling a workload of up to 550 TB annually, this hard drive is built to last in demanding environments.
- Temperature flexibility**
Able to operate in temperatures ranging from 0°C to 65°C, and withstand storage temperatures from -40°C to 70°C, this drive offers reliable performance in challenging conditions.

Main specifications

Product Description	WD Purple Pro WD260PURP - hard drive - 26 TB - surveillance, smart video - SATA 6Gb/s
Type	Hard drive - internal
Capacity	26 TB
Form Factor	3.5"
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	512 MB
Spindle Speed	7200 rpm
Features	Advanced Format technology, Conventional magnetic recording (CMR), tarnish-resistant, support up to 64 cameras, AllFrame AI, OptiNAND technology, 24x7 availability, workload up to 550 TB per year
Dimensions (WxDxH)	101.6 mm x 147 mm x 26.1 mm
Weight	690 g
Manufacturer Warranty	5-year warranty

Extended specification

General

Device Type	Hard drive - internal
Capacity	26 TB
Form Factor	3.5"

Interface	SATA 6Gb/s
Buffer Size	512 MB
Features	Advanced Format technology, Conventional magnetic recording (CMR), tarnish-resistant, support up to 64 cameras, AllFrame AI, OptiNAND technology, 24x7 availability, workload up to 550 TB per year
Width	101.6 mm
Depth	147 mm
Height	26.1 mm
Weight	690 g

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	65 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C

Performance

Drive Transfer Rate	600 MBps (external)
Internal Data Rate	287 MBps
Spindle Speed	7200 rpm

Reliability

24x7 Operation	Yes
Non-Recoverable Errors	1 per 10 ¹⁵
Load / Unload Cycles	600,000

Software & System Requirements

Software Included	Western Digital Device Analytics
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Expansion & Connectivity

Interfaces	1 x SATA 6 Gb/s
Compatible Bay	3.5"

What's in the box

WD Purple Pro WD260PURP - hard drive
Software

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