



HDD WESTERN DIGITAL Purple 8 TB Serial ATA 7200 RPM 3.5 WD8002PURP



Modelis: WD8002PURP

Gamintojas: WESTERN DIGITAL

EAN: 718037896748

Prekės kodas: 552429

580.99€ ~~604.99€~~

HDD-накопичувач Western Digital Purple Pro Smart Video HDD 8TB (WD8002PURP)

Advanced Storage for Smart Video Solutions

WD Purple Pro drives are designed for advanced AI-enabled recorders, video analytics servers and deep learning solutions requiring additional capacity, performance and workload capability.

Purpose-built storage for your smart video solution

The WD Purple™ Pro HDD, with OptiNAND™ technology in 22TB1, delivers big capacity in an enterprise-class drive for video analytics servers, AI, and deep learning systems to enable data-driven outcomes.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Western Digital's exclusive AllFrame™ AI technology

AllFrame AI technology supports up to 32 AI streams for deep learning analytics within the system while reducing frame drops.

Multiple cameras, multiple streams

WD Purple™ Pro drives are optimized to handle up to 64 single-stream HD cameras² in addition to 32 concurrent AI streams. This flexibility allows you to easily upgrade and scale your smart video solution to meet your changing needs.

Advanced workload capability for advanced systems

These reliable drives are built with a workload rating up to 550TB/year³ to keep up with the 24/7 data capture and analysis demands of advanced AI-enabled recorders, video analytics appliances, and deep learning analytics servers.

Designed for reliable operation

Engineered with an MTBF of up to 2.5 million hours⁴ and backed with a 5-year limited warranty, the WD Purple™ Pro HDD also features tarnish-resistant components and full multi-bay support for dependable operation in large-scale surveillance systems.

Proactive storage management with WDDA™

Western Digital Device Analytics™ (WDDA) provides drive health management features for compatible recorders and video management systems.

- Engineered for advanced AI-enabled recorders, video analytics appliances, deep-learning servers, and cloud-based storage, including RAID and JBOD
- Designed with tarnish-resistant components for harsh environments and with additional robustness for multi-bay enclosures
- Supports up to 550TB/yr workload rate

Summary: Western Digital Purple Pro Smart Video HDD 8TB. HDD capacity: 8 TB, HDD speed: 7200 RPM, HDD size: 3.5", Interface: Serial ATA, Hybrid-HDD cache memory: 0.256 GB | Vendor Homepage: <https://www.westerndigital.com/products/internal-drives/wd-purple-pro-sata-hdd?sku=WD8002PURP> | Component for: PC | HDD average transfer rate: 265 | HDD capacity: 8000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD speed: 7200 | Hybrid-HDD cache memory: 0.256

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| Interface: Serial ATA | Mean time between failures (MTBF): 2500000 | Noise level (idle): 27 |
Number of AI channels: 32 | RAID levels: JBOD | Start/stop cycles: 600000 | Type: HDD | Workload
rate limit: 550 | Power consumption (idle): 6.5 | Power consumption (off): 0.3 | Power consumption
(read): 7.3 | Power consumption (standby): 0.3 | Power consumption (write): 7.3 | Non-operating
shock: 250 | Operating shock: 65 | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -
40 - 70 | Depth: 147 | Height: 26.1 | Weight: 715 | Width: 101.6 | Quantity per pack: 1 | Certification:
BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL |
Compatible products: Up to 64 single-stream cameras | Compliance certificates: BSMI/CE/Federal
Communications Commission (FCC)/KC/RCM/RoHS/UKCA/UL/VCCI | Maximum number of cameras
supported: 64 | Warranty period: 5 | Model: Western Digital Purple Pro Smart Video HDD 8TB
(WD8002PURP) | HDD Family name: Purple | Units per Shipping Box: 20 | Unit Calculated Volume:
0.0003625/0.001429 | Unit Calculated Weight: 0.78