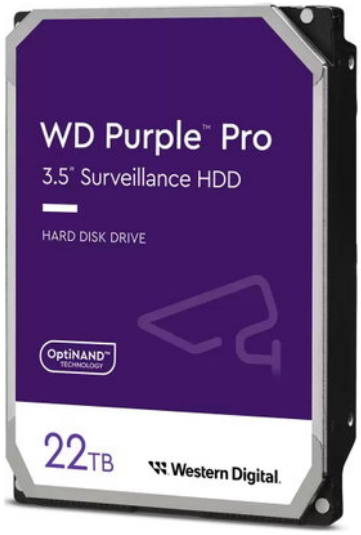

HDD WESTERN DIGITAL Purple Pro 22TB 512 MB 7200 rpm 3,5 WD221PURP

Model: WD221PURP

Manufacturer: WESTERN DIGITAL

Product Code: 332573

R32,228

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 22TB, delivers big capacity in an enterprise-class drive for video analytics servers, AI, and deep learning systems to enable data-driven outcomes.

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.

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Multiple cameras, multiple streams

WD Purple™ Pro drives are optimized to handle up to 64 single-stream HD cameras 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/year 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 hours 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.

- WD Purple Pro hard drive for surveillance is engineered with advanced capabilities
- High performance, reliability and workload capability for advanced AI-enabled recorders, video analytics appliances, deep-learning servers and cloud-based storage, including RAID and JBOD configurations
- Supports up to 550 TB/yr workload rate in 8TB –22TB
- Designed with tarnish-resistant components for harsh environments, and with additional robustness for multi-bay enclosures

Summary: Western Digital Purple Pro. HDD capacity: 22 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage: https://www.westerndigital.com/en-gb/products/internal-drives/wd-purple-pro-sata-hdd | HDD capacity: 22000 | HDD speed: 7200 | Storage drive buffer size: 512 | HDD size: 3.5 | Interface: Serial ATA III | Type: HDD | Component for: Surveillance system | Hot-swap: No | HDD interface transfer rate: 6 | RAID levels: JBOD | Advanced Format (AF): Yes | 24/7 operation: Yes | Start/stop cycles: 600000 | Workload rate limit: 550 | Noise level (idle): 20 | Mean time between failures (MTBF):

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2500000 | Power consumption (standby): 1.2 | Power consumption (idle): 5.6 | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -40 - 70 | Operating shock: 40 | Non-operating shock: 200 | Width: 101.6 | Depth: 147 | Height: 26.1 | Weight: 670 | Quantity per pack: 1 | Compliance certificates: RoHS | Unit Calculated Weight: 0.7 | Product Net Weight: 0.65 | Unit Calculated Volume: 0.001463 | Units per Shipping Box: 20 | Unit Width: 3 | Units per Pallet: 0 | Shipping Box Height: 21.5 | Unit Depth: 15 | Unit Height: 10.5 | Name: HDD SATA 22TB 7200RPM 512MB/PURPLE PRO WD221PURP WDC | Model: WD221PURP | HDD Family name: Purple Pro

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