



HDD WESTERN DIGITAL Purple Pro 12TB 512 MB 7200 rpm 3,5 WD122PURP



Model: WD122PURP

Manufacturer: WESTERN DIGITAL

EAN: 718037901299

Product Code: 40728

R12,199 ~~R13,081~~

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 24TB1, 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

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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
- Compatibility
- Up to 64 single-stream cameras

Summary: Western Digital Purple Pro WD122PURP. HDD capacity: 12 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/products/internal-drives/wd-purple-pro-sata-hdd?sku=WD122PURP> | Component for: Server/workstation | HDD average transfer rate: 272 | HDD capacity: 12000 | HDD

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size: 3.5 | HDD speed: 7200 | Interface: Serial ATA III | Mean time between failures (MTBF): 2500000 | Storage drive buffer size: 512 | Type: HDD | Operating temperature (T-T): 5 - 65 | Storage temperature (T-T): -40 - 70 | Depth: 147 | Height: 26.1 | Weight: 750 | Width: 101.6 | Quantity per pack: 1 | Certification: BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL | Model: WD122PURP | HDD Family name: Purple Pro | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.000375/0.001389 | Unit Calculated Weight: 0.55

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