

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



Model: WD122PURP

Manufacturer: WESTERN DIGITAL

EAN: 718037901299

Product Code: 23807

## **R12,892**

### **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 cameras<sup>2</sup> 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<sup>3</sup> 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<sup>4</sup> 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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