HDD WESTERN DIGITAL Purple Pro 24TB SATA 512 MB 7200 rpm 3,5 WD240PURP

Model: WD240PURP

Manufacturer: WESTERN DIGITAL

Product Code: 332509

R18,825

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.

Storage for advanced smart video solutions

WD Purple™ Pro drives are designed for new generations of high-end AI-enabled recorders, video analytics appliances, deep-learning servers and cloud solutions that can benefit from high-capacity storage with high performance and additional workload capability. WD Purple Pro drives feature AllFrame™ AI technology, which helps reduce frame loss, improve overall video playback, and not only enables recording of multiple streams per camera but also supports up to 32 AI streams per

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drive for deep learning analytics within the system. WD Purple Pro drives also feature enterprise-class performance, data integrity and drive reliability, especially in larger-scale systems and enclosures where operational vibration is present.

Multiple cameras, multiple streams

Modern recorders now support multiple video streams per camera. WD Purple™ Pro drives are optimized to support up to 64 HD single-stream cameras4, and can also support many of the latest smart cameras that transmit multiple streams. With this flexibility, you can upgrade or scale your security or smart video solution in the future.

Empower your smart video solution.

Western Digital is a worldwide leader in the hard drive industry. With WD Purple™ Pro smart video storage, you have a drive engineered for high performance, durability and workload capability for advanced always-on AI-enabled smart video recorders, appliances, and servers. Efficiently and effectively extract value and insights from streamed and stored video, and help deliver a smarter world with advanced WD Purple Pro smart video storage.

Advanced workload capability for advanced systems

WD Purple™ Pro drives feature a workload rating up to 550TB/year2 to support the heavy video data capture and analysis found in advanced AI-enabled recorders, video analytics appliances, deep learning analytics servers and cloud-based storage. The combination of streaming optimizations and enhanced durability and reliability make WD Purple Pro smart video storage ideal for all analytics servers, whether processing video streamed directly from cameras or large-scale captured video data sets.

Western Digital's exclusive AllFrame™ AI technology

All WD Purple™ Pro drives are equipped with AllFrame AI technology, which not only improves ATA streaming to help reduce frame loss and improve overall video playback, but supports up to 32 AI streams for Deep Learning analytics within the system.

Summary: Western Digital Purple Pro WD240PURP. HDD capacity: 24 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-ie/products/internal-drives/wd-purple-pro-sata-hdd?sku=WD240PURP | HDD capacity: 24000 | HDD speed: 7200 | Storage drive buffer size: 512 |

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HDD size: 3.5 | Interface: Serial ATA III | Type: HDD | Component for: Surveillance system | HDD average transfer rate: 287 | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -40 - 70 | Width: 147 | Depth: 26.1 | Height: 101.6 | Weight: 690 | Quantity per pack: 1 | Warranty period: 5 | Certification: BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL | Unit Calculated Weight: 0.652 | Product Net Weight: 0.65 | Unit Calculated Volume: 0.0003625 | Units per Shipping Box: 1 | Unit Width: 10 | Shipping Box Height: 2.5 | Unit Depth: 14.5 | Unit Height: 2.5 | Name: HDD SATA 24TB 7200RPM 512MB/PURPLE PRO WD240PURP WDC | Model: WD240PURP | HDD Family name: Purple Pro

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