

Item no.: 375610

## WD221PURP - WD Purple 16 TB internal Memory, 3.5 Zoll, SATA

from **765,18 EUR**

Item no.: 375610  
 shipping weight: 0.10 kg  
 Manufacturer: Western Digital



### Product Description

Innovative storage solution for intelligent video systems WD Purple Pro hard drives are designed for innovative AI-enabled recorders, video analytics servers and deep learning solutions that require additional capacity, performance and resilience. Dedicated storage for your intelligent video solution The WD Purple™ Pro drive with 24TB1 OptiNAND™ technology provides large capacity in an enterprise-class drive for video analytics, AI and deep learning systems to enable data-driven results. Western Digital's exclusive AllFrame™ AI technology AllFrame AI technology supports up to 32 AI streams for deep learning analytics in the system and reduces image loss. Multiple cameras, multiple streams WD Purple™ Pro drives are optimised to handle up to 64 HD single streams2 in addition to 32 simultaneous AI streams. This flexibility allows you to easily upgrade and scale your smart video system to meet changing requirements. Exceptional resilience for innovative systems With a workload rate of up to 550 TB/year3, these reliable hard drives are designed to handle the intense workloads of video data capture and analytics with AI-enabled recorders, video analytics appliances and deep learning analytics servers. Built for reliability Designed with an MTBF of up to 2.5 million hours, the WD Purple™ Pro HDD is also equipped with tarnish-resistant components and multi-bay capability to ensure reliable operation in large surveillance systems. Proactive storage management with WDDA™ Western Digital Device Analytics™ (WDDA) provides drive health management capabilities for compatible recorders and video management systems. Technical data- Capacity 22TB - Form factor 3.5-Inch - Connection SATA - Interface SATA - Transfer speed up to 265MB/s - Disk Speed (RPM) 7200 RPM - Recording Technology CMR - Cache Size 512MB - Dimensions (L x W x H) 147mm x 101.6mm x 26.1mm - Weight 670gms - Model Number WD221PURP - Operating Temperature 0°C to 65°C - Non-Operating Temperature -40°C to 70°C - Certifications BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL Product Features- Designed for innovative, AI-enabled recorders, video analytics appliances, deep learning servers and cloud-based storage, including RAID and JBOD - Manufactured from tarnish-resistant components for harsh environments, with added robustness for multi-bay enclosures - Supports a workload rate of up to 550 TB/year Compatibility- Up to 64 single-stream cameras

### Specifications

Scan this QR code to  
 view the product  
 All details, up-to-date  
 prices and availability

