

Item no.: 375620

WD142PURP - WD Purple 14 TB HDD, 3.5 Zoll, SATA

from **469,56 EUR**

Item no.: 375620
 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 hard drive with 14TB OptiNAND™ technology provides large capacity in an enterprise-class hard 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 needs. 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 14TB - Form Factor 3.5-Inch - Connector SATA - Interface SATA - Transfer Speed up to 255MB/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 690gms - Model Number WD142PURP - 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 - Built with tarnish-resistant components for harsh environments, with added ruggedisation for multi-bay enclosures - Supports a workload rate of up to 550TB/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

