



HDD WESTERN DIGITAL Purple 8TB SATA 3.0 256 MB 5640 rpm 3,5 WD85PURZ



Model: WD85PURZ

Manufacturer: WESTERN DIGITAL

EAN: 718037889245

Product Code: 333306

R10,321

Uncompromising Surveillance Storage

WD Purple drives are designed to meet the challenges of 24x7 video surveillance recording. These drives are engineered specifically for surveillance to help withstand the elevated heat fluctuations and equipment vibrations within NVR environments. An average desktop drive is built to run for only short intervals, not the harsh 24/7 always-on environment of a high-definition surveillance system. With WD Purple drives, you get reliable, surveillance-class storage that's tested for compatibility in a wide range of security systems. Exclusive AllFrame™ technology helps reduce frame loss and improve overall video playback.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Industry-Leading Storage. Surveillance You Can Trust

Western Digital has provided surveillance-grade storage for more than a decade. With WD Purple surveillance storage, drives are engineered for high temperature, always-on surveillance systems so you can rely on quality video when you need it most. WD Purple delivers smart video storage that you can trust and are backed by a 3-year limited warranty⁶.

Western Digital's Exclusive AllFrame™ Technology

All WD Purple drives are equipped with AllFrame™ technology, which helps reduce video frame drops and improves video recording and playback.

Enhanced Workload Ratings

WD Purple drives feature a workload rating of up to 180TB/year² - up to three times that of desktop drives - to handle the unique demands of mainstream video surveillance DVR and NVR systems.

Multiple Cameras, Multiple Streams

Modern recorders now support multiple video streams per camera. WD Purple drives support up to 64 single-stream HD cameras⁵. With so many options, you have the flexibility to upgrade or expand your security applications in the future.

Designed for Surveillance Solutions

With an MTBF of up to 1 million hours³, WD Purple drives are engineered for mainstream surveillance DVRs and NVRs that operate 24/7. With tarnish-resistant components⁷ and support in storage systems with more than eight drive bays⁴, WD Purple drives deliver reliable operation even in harsh environments.

Wide Compatibility. Seamless Integration

WD Purple hard drives are built with compatibility in mind, so you can quickly and seamlessly add capacity to your surveillance system. With a wide range of industry-leading enclosures and chipsets supported, you're sure to find the DVR or NVR configuration that's right for you.

- Engineered for mainstream surveillance systems
- WD AllFrame technology delivers optimizations for write-intensive, low bit-rate, high stream-count workloads typical to mainstream surveillance applications

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- Supports up to 180TB/yr workload rate and up to 16 bays

Summary: Western Digital Blue Purple. HDD capacity: 8 TB, HDD speed: 5400 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage:

<https://www.westerndigital.com/products/internal-drives/wd-purple-sata-hdd#WD30PURZ> |

Component for: Surveillance system | HDD capacity: 8000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD speed: 5400 | HDD sustained transfer rate: 210 | Interface: Serial ATA III | Mean time between failures (MTBF): 1000000 | Start/stop cycles: 300000 | Storage drive buffer size: 256 | Type: HDD | Operating voltage: 5 / 12 | Power consumption (idle): 23 | Non-operating shock: 250 | Operating shock: 30 | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -40 - 70 | Depth: 147 | Height: 26.1 | Weight: 650 | Width: 101.6 | Quantity per pack: 1 | Compliance certificates: RoHS | HDD Family name: Purple | Units per Shipping Box: 20 | Unit Calculated Volume: 0.001463 | Unit Calculated Weight: 0.755

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