

Western Digital Blue Purple



Artikel
Herstellernummer
EAN
Western Digital

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WD33PURZ
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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.

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.

Zusammenfassung

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Western Digital Blue Purple, 3.5", 3 TB, 5400 RPM

Western Digital Blue Purple. HDD size: 3.5", HDD capacity: 3 TB, HDD speed: 5400 RPM

Merkmale

| | | | |
|-----------------------------|------|-----------------------------|----------------|
| | | Operational conditions | |
| Packaging data | | Operating temperature (T-T) | 0 - 65 °C |
| Quantity | | Storage temperature (T-T) | -40 - 70 °C |
| | | Operating shock | 30 G |
| | | Non-operating shock | 250 G |
| Technical details | | Weight & dimensions | |
| Sustainability certificates | RoHS | Width | 101.6 mm |
| | | Height | 26.1 mm |
| Power | | Depth | 147 mm |
| Power consumption (idle) | | Weight | 650 g |
| Operating voltage | | Features | |
| | | HDD size | 3.5" |
| | | HDD capacity | 3 TB |
| | | HDD speed | 5400 RPM |
| | | Interface | Serial ATA III |

| | |
|--------------------------------------|---------------------|
| Type | HDD |
| Component for | Surveillance system |
| Storage drive buffer size | 64 MB |
| HDD interface transfer rate | 6 Gbit/s |
| HDD sustained transfer rate | 210 MiB/s |
| Start/stop cycles | 300000 |
| Mean time between failures (MTBF) | 1000000 h |

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.