

Item no.: 326339

## WD121PURZ - 12 TB HDD, 3.5 Zoll, SATA

from **537,73 EUR**

Item no.: 326339  
shipping weight: 0.10 kg  
Manufacturer: Western Digital



### Product Description

#### WD121PURZ 12TB 3.5 SATA A 256MB WD PURPLE

WD Purple(TM) drives are built for 24/7, always-on, high-definition security systems. With a supported workload rate\* of up to 180 TB/yr and support for up to 64 cameras, WD Purple(TM) drives are optimized for surveillance systems. WD Purple(TM) surveillance storage also comes with WD's exclusive AllFrame 4K(TM) technology, so you can confidently create a security system tailored to the needs of your business. Using AllFrame 4K(TM) technology, WD Purple(TM) drives improve ATA streaming to help reduce errors, pixelation, and video interruptions that could happen in a video recorder system.

WD Purple(TM) drives have been engineered specifically for surveillance, so they're able to withstand the extreme heat fluctuations and equipment vibrations within a NVR environment. 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. A disruption to a drive could result in a failure that impacts multiple users, your security archive, or even the entire system. With WD Purple(TM), you get reliable, surveillance-class storage that's tested for compatibility in a wide-range of security systems.

WD is a worldwide leader in the hard drive industry. With WD Purple(TM) surveillance storage, you have a drive engineered for high temperature, always-on surveillance systems so you can rely on quality video playback when you need it most. Whether you're protecting loved ones or monitoring your business, WD Purple(TM) offers performance you can trust.

WD Purple(TM) 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 configuration that's right for you.

- Model number: WD121PURZ
- Formatted capacity: 12 TB
- Advanced Format (AF): Yes
- Form factor: 3.5 inch
- RoHS compliant: Yes

#### Product Features

- Cameras supported: Up to 64
- Drive Bays Supported: 16+
- AI Streams: 32
- Firmware Feature Name: AllFrame A
- Tarnish resistant components: Yes

#### Performance

- Interface transfer rate(max.): Buffer to host 6Gb/s / Host to/from drive (sustained) 245 Mb/s
- Cache (MB): 256
- Performance Class: Class 7200 rpm

#### Reliability/Data Integrity

- Load/unload cycles: 300,000
- Annualized workload rating: 360 TB/yr
- Non-correctable read errors per bit read:
- MTBF: 1,500,000

#### Power Supply

- Average power consumption (W): read/write 6,6 / idle 5,6 / standby/hibernation 0,6

#### Environmental conditions

- Temperature (°C): In operation 0 to 65 / standby / idle -40 to 70
- Shock (Gs): Operation (2 ms, write) 30 / Operation (2 ms, read) 65 / Idle (2 ms) 250
- Noise level (dBA): Idle 20 / Search (average) 29

#### Physical dimensions

- Height (inch/mm, max.): 1.028/26,1
- Length (inch/mm, max.): 5.787/147
- Width (inch/mm, +/- .01 inch): 4/101.6
- Weight (kg/lb, +/- 10%): 1.46/0.66

## Specifications

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prices and availability

