

Western Digital WD Purple



Artikel
Herstellernummer
EAN
Western Digital

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UNCOMPROMISING STORAGE

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 drives are optimized for surveillance systems. WD Purple 8TB, 10TB & 12TB drives are designed to support Deep Learning analytics in AI capable NVRs, and feature an enhanced workload rating of up to 360TB/yr, and up to 16 AI channels for analytics within the system.

The Right Drive for the Job

WD Purple drives have been engineered specifically for the extreme demands of high temperature, 24/7 surveillance systems.

Performance You Can Trust

From a worldwide leader in the storage industry, WD Purple is engineered for quality video playback when you need it most.

Expand Your View to 64

WD Purple drives are optimized to support up to 64 cameras, giving you flexibility to upgrade or expand your security system.

SEAMLESS INTEGRATION

With a wide range of industry-leading enclosures and chipsets supported, you're sure to find the configuration and compatibility that's right for your NVR.

LESS IS MORE

Low power consumption is a must in a high-temperature, always-on surveillance environment. IntelliSeek technology helps reduce damaging ambient noise and vibrations.

DESIGNED FOR SURVEILLANCE

The WD Purple drive is designed for both DVR and NVR security systems, and is compatible with many of the the leading surveillance and security manufacturers. We can help you find the perfect storage for your system.

Zusammenfassung

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Western Digital WD Purple, 3.5", 8 TB, 5640 RPM

Western Digital WD Purple. HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 5640 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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Packaging data

Storage drive adapter included	No
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Technical details

Sustainability certificates	RoHS
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Operational conditions

Operating temperature (T-T)	0 - 65 °C
Storage temperature (T-T)	-40 - 70 °C
Operating shock	30 G
Non-operating shock	250 G

Power

Power consumption (standby)	0.4 W
Power consumption (read)	6.2 W
Power consumption (write)	6.2 W
Power consumption (idle)	5.5 W

Weight & dimensions

Width	101.6 mm
Height	26.1 mm
Depth	147 mm
Weight	720 g

Features

HDD size	3.5"
HDD capacity	8 TB
HDD speed	5640 RPM
Interface	Serial ATA III
Type	HDD
Component for	Surveillance system
Hot-swap	No
Storage drive buffer size	128 MB
HDD interface transfer rate	6 Gbit/s
HDD average transfer rate	194 MB/s
Start/stop cycles	300000
Mean time between failures (MTBF)	1000000 h