



## WD Purple Surveillance Hard Drive - 4TB

WD43PURZ

SKU: 435    UPC: 0718037898308

The 4TB Purple 5400 rpm SATA III 3.5" Internal Surveillance Hard Drive from WD is designed to withstand the stresses placed on it in a 24/7, always-on, high-definition surveillance system with 16 drive bays. With support for up to 64 high-definition surveillance cameras, this 4TB hard drive can hold a large amount of data and gives you the ability to easily upgrade and expand your security system. Furthermore, AllFrame 4K technology helps improve video capturing and reduces errors, pixilation, and video interruptions that could happen in a video recorder system.

### Features

- 4TB Storage Capacity
- 3.5" Form Factor
- SATA III 6 Gb/s Interface
- 256MB Cache
- 5400 rpm
- Up to Sustained Data Transfers
- 300,000 Load/Unload Cycles
- 180TB per Year Workload Rating
- Designed for 24/7 Surveillance
- Supports up to 64 HD Cameras

Storage Capacity	4 TB SATA III (6 Gb/s) 3.5" HDD (5640 rpm)
Read Speed	Maximum: 180 MB/s
Write Speed	Maximum: 180 MB/s
Buffer	256 MB
Noise Level	27.0 dB (Active) 23.0 dB (Idle)
Endurance (Total Bytes Written)	180 TB
Mean Time Between Failures (MTBF)	1.0 Million Hours
Non-Recoverable Read Errors per Bits Read	1 in 10 <sup>14</sup>
Power Draw	4.7 W (Active) 4.3 W (Idle) 0.3 W (Standby)
Operating Temperature	32 to 149°F / 0 to 65°C
Storage Temperature	-40 to 158°F / -40 to 70°C
Operating Shock	30 G / 2.0 ms
Storage Shock	250 G / 2.0 ms
Dimensions	5.79 x 4 x 1" / 147.07 x 101.6 x 25.4 mm
Weight	1.5 lb / 0.7 kg
Package Weight	1.49 lb
Box Dimensions (LxWxH)	9.3 x 6.8 x 3"