



WD Purple™

Surveillance Storage

Purple is surveillance.

Built for 24/7 surveillance

AllFrame™ technology for better performance

Designed to support up to 32 HD cameras

WD Purple Surveillance Storage is built for 24/7 always-on surveillance in high-definition security systems that use up to eight hard drives and up to 32 cameras. Exclusive AllFrame technology works with ATA streaming to reduce error pixilation and video interruptions that occur when desktop hard drives are incorrectly used as storage in security systems.





WD Purple

Surveillance Storage



Product Features

Desktop drives vs. surveillance-class storage

WD Purple surveillance-class storage has been tested to be compatible in a wide-range of security systems. These drives are designed to replace standard desktop drives that were not designed for the harsh 24/7 always-on, high-definition surveillance environment. Desktop drives are built to run for only short intervals and are not engineered to withstand high-temperature fluctuations and equipment vibrations found in a typical surveillance application.

Improve performance with AllFrame

WD Purple surveillance-class hard drives are equipped with AllFrame technology which works with ATA streaming to reduce frame loss, improve playback and increases the number of drive bays supported. AllFrame reduces video interruptions that commonly occur when desktop hard drives are incorrectly used as storage in security systems. Missed frames and lost footage is a serious problem when an event occurs and surveillance footage needs to be retrieved. WD Purple with AllFrame provides the confidence you should expect when it's time to play back and review critical surveillance footage.

Engineered for compatibility

WD Purple surveillance hard drives are built for compatibility with industry-leading chassis and chip set manufacturers for seamless integration into your new or existing video surveillance system. Check out our compatibility selector to find out what surveillance drive is right for you.

Optimized performance for up to 32 HD cameras

WD Purple hard drives are optimized to support up to 32 high-definition surveillance cameras, giving you the flexibility to upgrade and expand your security system in the future.

Lower power consumption

Low power consumption is crucial in high-temperature always-on surveillance environments. With exclusive IntelliSeek™ technology, WD Purple drives calculate the optimum seek speeds which lowers power consumption, noise and vibration that can damage and cause drives to wear out more quickly. When you invest in a premium surveillance-class drive you worry less while enjoying the benefits over a longer period of time.

3-year limited warranty (worldwide)

Trust a company with the confidence to stand behind their surveillance storage products with a 3-year limited warranty worldwide.

Product Specifications

INTERFACE

SATA 6 Gb/s

FORM FACTOR

3.5-inch

SPIN SPEED

IntelliPower

CACHE

64 MB

MODELS

WD10PURX-64D85Y0
WD20PURX-64P6ZY0
WD30PURX-64P6ZY0
WD40PURX-64GVNY0

CAPACITIES

4 TB
3 TB
2 TB
1 TB

MTBF

1,000,000 hours

LIMITED WARRANTY

3 years

Western Digital, WD, and the WD logo are registered trademarks in the U.S. and other countries; and AllFrame and IntelliSeek are trademarks of Western Digital Technologies, Inc. Other marks may be mentioned herein that belong to other companies. Pictures shown may vary from actual product. Not all products may be available in all regions of the world. All product and packaging specifications subject to change without notice. © 2014 Western Digital Technologies, Inc. All rights reserved. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.