

Western Digital Red Pro internal hard drive



Artikel
Herstellernummer
EAN
Western Digital

137741
WD8005FFBX
0718037902838

Enterprise-class hard drives engineered to deliver high performance and reliability to commercial and enterprise NAS environments.

WD Red Pro drives are engineered to handle high-intensity workloads in 24x7 multi-user commercial and enterprise NAS environments. WD Red Pro drives deliver the performance, scalability and dependability businesses require to store, share and collaborate on large amounts of data in multi-bay RAID-optimized NAS systems.

Optimized for NAS with NASware

Western Digital's exclusive NASware technology fine tunes drive parameters to match NAS system workloads, which helps increase performance and reliability.

Designed for Continuous Operation

WD Red Pro hard drives are designed to handle the rigorous demands of high-intensity 24x7 multi-user NAS environments and increase system durability.

Tested for Dependable Compatibility

Western Digital partners with a wide range of NAS system vendors for extensive testing to ensure compatibility with most NAS enclosures.

Protected against Excessive Vibration

WD Red Pro drives include Rotation Vibration (RV) sensors that anticipate and proactively counteract disturbances caused by increased vibration. By dispersing excess vibration across the drive chassis, turbulence is minimized, performance is maintained and drives are protected.

Built to Absorb Shock

WD Red Pro hard drives include a multi-axis shock sensor to detect subtle shock events and automatically compensate with dynamic fly height technology to further protect the drives in NAS enclosures.

Engineered with Industry-Leading Technology

WD Red Pro 22TB and 24TB hard drives feature Western Digital's proprietary OptiNAND™ technology which leverages integrated iNAND embedded flash to perform key housekeeping functions, freeing up more capacity and improving the overall drive performance.

Backed by World-Class Support and Warranty

As an industry-leading hard drive manufacturer, Western Digital stands behind their NAS storage solutions with the assurance of a 5-year limited warranty and world-class support services for hassle free data storage.

Desktop drives vs. WD Red Pro

It is important to choose a drive purpose-built for RAID-optimized NAS systems to ensure optimum performance and preserve your valuable data. Take the following into consideration when choosing a hard drive for your NAS

Compatibility: Unlike desktop drives, WD Red Pro hard drives are specifically designed and tested for NAS and include NASware™ technology which fine tunes drive parameters to match NAS system workloads for optimum performance.

Reliability: Desktop drives aren't typically designed for the demands of an always-on NAS environment. WD Red Pro hard drives are designed to perform under tough conditions encountered in high-intensity 24x7 multi-user NAS environments.

RAID Ready: WD Red hard drives are engineered with RAID error recovery control to help reduce failures within multi-bay NAS systems, unlike most desktop drives that are configured for generic use.

Noise and Vibration Protection: Designed to operate solo, desktop drives typically offer little or no protection from the noise and vibration present in a multi-drive system. WD Red hard drives include Rotation Vibration (RV) sensors that anticipate and proactively counteract disturbances caused by increased vibration often found in multi-bay NAS systems.

Zusammenfassung

Enterprise-class hard drives engineered to deliver high performance and reliability to commercial and enterprise NAS environments.

WD Red Pro drives are engineered to handle high-intensity workloads in 24x7 multi-user commercial and enterprise NAS environments. WD Red Pro drives deliver the performance, scalability and dependability businesses require to store, share and collaborate on large amounts of data in multi-bay RAID-optimized NAS systems.

Optimized for NAS with NASware

Western Digital's exclusive NASware technology fine tunes drive parameters to match NAS system workloads, which helps increase performance and reliability.

Designed for Continuous Operation

WD Red Pro hard drives are designed to handle the rigorous demands of high-intensity 24x7 multi-user NAS environments and increase system durability.

Tested for Dependable Compatibility

Western Digital partners with a wide range of NAS system vendors for extensive testing to ensure compatibility with most NAS enclosures.

Protected against Excessive Vibration

WD Red Pro drives include Rotation Vibration (RV) sensors that anticipate and proactively counteract disturbances caused by increased vibration. By dispersing excess vibration across the drive chassis, turbulence is minimized, performance is maintained and drives are protected.

Built to Absorb Shock

WD Red Pro hard drives include a multi-axis shock sensor to detect subtle shock events and automatically compensate with dynamic fly height technology to further protect the drives in NAS enclosures.

Engineered with Industry-Leading Technology

WD Red Pro 22TB and 24TB hard drives feature Western Digital's proprietary OptiNAND™ technology which leverages integrated iNAND embedded flash to perform key housekeeping functions, freeing up more capacity and improving the overall drive performance.

Backed by World-Class Support and Warranty

As an industry-leading hard drive manufacturer, Western Digital stands behind their NAS storage solutions with the assurance of a 5-year limited warranty and world-class support services for hassle free data storage.

Desktop drives vs. WD Red Pro

It is important to choose a drive purpose-built for RAID-optimized NAS systems to ensure optimum performance and preserve your valuable data. Take the following into consideration when choosing a hard drive for your NAS

Compatibility: Unlike desktop drives, WD Red Pro hard drives are specifically designed and tested for NAS and include NASware™ technology which fine tunes drive parameters to match NAS system workloads for optimum performance.

Reliability: Desktop drives aren't typically designed for the demands of an always-on NAS environment. WD Red Pro hard drives are designed to perform under tough conditions encountered in high-intensity 24x7 multi-user NAS environments.

RAID Ready: WD Red hard drives are engineered with RAID error recovery control to help reduce failures within multi-bay NAS systems, unlike most desktop drives that are configured for generic use.

Noise and Vibration Protection: Designed to operate solo, desktop drives typically offer little or no protection from the noise and vibration present in a multi-drive system. WD Red hard drives include Rotation Vibration (RV) sensors that anticipate and proactively counteract disturbances caused by increased vibration often found in multi-bay NAS systems.

Western Digital Red Pro , 8 TB, 7200 RPM, 256 MB, 3.5", Serial ATA

Western Digital Red Pro . HDD capacity: 8 TB, HDD speed: 7200 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: Serial ATA

Merkmale

Other features

Certification	BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL
---------------	---

Packaging data

Quantity per pack	1 pc(s)
-------------------	---------

Operational conditions

Operating temperature (T-T)	0 - 65 °C
Storage temperature (T-T)	-40 - 70 °C

Weight & dimensions

Width	101.6 mm
Height	26.1 mm
Depth	147 mm
Weight	670 g

Features

HDD capacity	8 TB
HDD speed	7200 RPM
Storage drive buffer size	256 MB
HDD size	3.5"
Interface	Serial ATA
Type	HDD
Component for	NAS
24/7 operation	Yes
Mean time between failures (MTBF)	2500000 h

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