

Western Digital Red Plus internal hard drive



Artikel
Herstellernummer
EAN
Western Digital

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Tackle intensity with a WD Red™ Plus Hard Drive

Packed with power to handle the small- to medium-sized business NAS environments and increased workloads¹ for SOHO customers, WD Red™ Plus is ideal for archiving and sharing, as well as RAID array rebuilding on systems using ZFS and other file systems. Built and tested for up to 8-bay NAS systems, these drives give you the flexibility, versatility, and confidence in storing and sharing your precious home and work files.

For Small or Medium Businesses

Stream, backup, share, and organize your digital content with a NAS and WD Red™ Plus drives designed to effortlessly share content with the devices at your home or business. NASware™ technology increases your drives' compatibility with your existing network and devices. For larger businesses with up to 24 bays, count on WD Red™ Pro drives to deliver exceptional performance.

Exclusive NASware

Not just any drive will do. Get up to 112TB of capacity in your 8-bay NAS system and with Western Digital's exclusive NASware technology, you can optimize each and every drive. Built into every WD Red™ hard drive, NASware advanced technology improves storage performance by increasing compatibility, integration, upgradeability, and reliability.

Built for Optimum NAS Compatibility

WD Red™ Plus drives with NASware™ technology takes the guesswork out of selecting a drive. Optimized for NAS systems, our unique algorithm balances performance and reliability in NAS and RAID environments. Simply put, a WD Red™ Plus drive is one of the most compatible drives available for NAS enclosures. But don't take our word for it. WD Red™ Plus drives are a reflection of extensive NAS partner technology engagement and compatibility-testing.

WD Red™ Pro for Big Business

If you're looking for heavy-duty performance for NAS, WD Red™ Pro NAS hard drives deliver exceptional performance for medium to large business customers with extreme demands. For NAS environments with 9 to 24 bays, WD Red™ Pro drives deliver uncompromising performance and unwavering assurance backed by a 5-year limited warranty.

3D Active Balance Plus

Our enhanced dual-plane balance control technology significantly improves the overall drive performance and reliability. Hard drives that are not properly balanced may cause excessive vibration and noise in a multi-drive system, reduce the hard drive life span, and degrade the performance over time.

24/7 Environment

Since your NAS system is always on, a reliable drive is essential. With an MTBF of up to 1 million hours, the WD Red™ Plus drive is engineered to tackle 24x7 environments.

Premium Support and a 3-year Limited Warranty

Confidently upgrade your NAS performance with the assurance of a 3-year limited warranty, coupled with world-class support

services included with every WD Red™ Plus drive.

Zusammenfassung

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Western Digital Red Plus , 2 TB, 5400 RPM, 64 MB, 3.5", Serial ATA

Western Digital Red Plus . HDD capacity: 2 TB, HDD speed: 5400 RPM, Storage drive buffer size: 64 MB, HDD size: 3.5", Interface: Serial ATA

Merkmale

		Power	
Packaging data		Power consumption (standby)	0.4 W
		Power consumption (read)	3.3 W
Quantity per pack	1 pc(s)	Power consumption (write)	3.3 W
		Power consumption (idle)	2.3 W
Operational conditions		Operating voltage	5 / 12 V
		Start-up current	1.2 A

Operating temperature (T-T)	0 - 65 °C
Storage temperature (T-T)	-40 - 70 °C
Operating shock	30 G
Non-operating shock	350 G

Weight & dimensions

Width	101.6 mm
Height	26.1 mm
Depth	147 mm
Weight	450 g

Features

HDD capacity	2 TB
HDD speed	5400 RPM
Storage drive buffer size	64 MB
HDD size	3.5"
Interface	Serial ATA
Type	HDD
Component for	NAS
Hot-swap	Yes
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	150 MiB/s
Start/stop cycles	600000
Mean time between failures (MTBF)	1000000 h

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