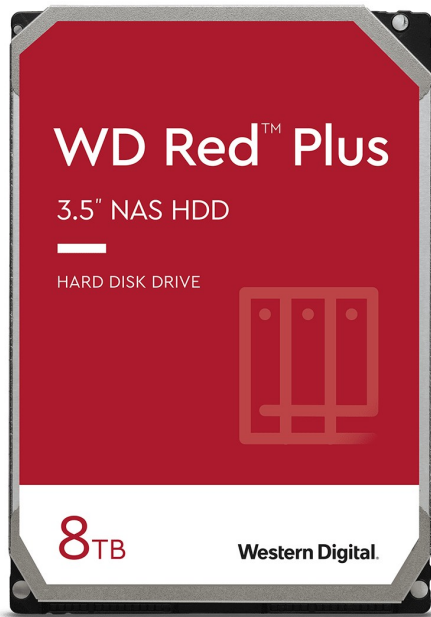


Western Digital Red Plus



Artikel
Herstellernummer
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Western Digital

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Tackle Intensity with WD Red™ Plus

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™ 3.0 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 3.0

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 3.0 technology, you can optimize each and every drive. Built into every WD Red™ Plus hard drive, NASware 3.0's 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 drives deliver exceptional performance for the medium to large business customer 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.

Desktop Drives vs. WD Red™ Plus

Do right by your NAS and choose the drive purpose-built for NAS with an array of features to help preserve your data and maintain optimum performance. Take the following into consideration when choosing a hard drive for your NAS:

- **Compatibility:** Unlike desktop drives, these drives are specifically tested for compatibility with NAS systems for optimum performance.
- **Reliability:** The always-on environment of a NAS or RAID is a hot one, and desktop drives aren't typically designed and tested under those conditions like WD Red™ Plus drives are.
- **Error Recovery Controls:** WD Red™ Plus NAS hard drives are specifically designed with RAID error recovery control to help reduce failures within the NAS system.
- **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™ Plus drives are designed to thrive in multi-bay NAS system environments.

Zusammenfassung

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Western Digital Red Plus , 3.5", 8 TB, 5640 RPM

Western Digital Red Plus . HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 5640 RPM

Merkmale

Logistics data

Harmonized System (HS) code	84717050
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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
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)	4.1 W

Weight & dimensions

Width	101.6 mm
Height	26.1 mm
Depth	147 mm
Weight	750 g

Features

HDD size	3.5"
HDD capacity	8 TB
HDD speed	5640 RPM
Interface	Serial ATA III
Type	HDD
Component for	NAS
Storage drive buffer size	128 MB
HDD interface transfer rate	6 Gbit/s
Workload rate limit	180 TB/year
Noise level (idle)	25 dB
Mean time between failures (MTBF)	1000000 h

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