

HDD WESTERN DIGITAL Red Pro 18TB SATA 3.0 512 MB 7200 rpm 3,5 WD181KFGX

Model: WD181KFGX

Manufacturer: WESTERN DIGITAL

EAN: 718037875729

Product Code: 332705

R26,246 ~~R27,998~~

For the Demands of Big Business

Designed specifically with medium or large scale business customers in mind, WD Red™ Pro drives are available for up to 24-bay NAS systems. Engineered to handle high-intensity workloads1 in 24x7 environments, WD Red™ Pro is ideal for archiving and sharing, as well as RAID array rebuilding on extended operating systems such as ZFS or other file systems. These drives add value to your business by enabling your employees to quickly share their files and back-up folders reliably in your NAS solution.

Exclusive NASware™ 3.0 Technology

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Our exclusive advanced firmware technology, NASware™ 3.0, enables seamless integration, robust data protection and optimal performance for NAS systems operating under heavy demand. Built into every WD Red™ Pro 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™ Pro 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™ Pro drive is one of the most compatible drives available for NAS enclosures. But don’t take our word for it. WD Red™ Pro drives are a reflection of extensive NAS partner technology engagement and compatibility-testing.

Larger NAS Bay Shock Protection

WD Red™ Pro drives are equipped with a multi-axis shock sensor that automatically detects subtle shock events and dynamic fly height technology which adjusts each read-write function to compensate and protect the data. This combination of technology further protects the drives in larger 24-bay NAS environments and helps increase hard drive reliability.

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.

Error Recovery Prevention

Built specifically for RAID and NAS environments, WD Red™ Pro drives come equipped with error recovery controls as part of NASware™ 3.0 technology to help reduce drive fallout in RAID applications.

Extended Drive Testing

A NAS environment that has up to 24 bays is very demanding on a hard drive with added vibration and heat. This is why every WD Red™ Pro drive is shipped with extended thermal cycle burn-in testing to help ensure each drive is tested for extended reliable operation.

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Desktop drives vs. WD Red™ Pro

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:

- Available in capacities ranging from 2-18TB with
- support for up to 24 bays
- Supports up to 300 TB/yr workload rate
- Enhanced reliability with 3D Active Balance™
- Plus technology and error recovery controls with
- NASware™ 3.0 technology
- Extended drive testing to ensure each drive is
- tested for extended reliable operation

Summary: Western Digital Red Pro . HDD capacity: 18 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: Serial ATA | Vendor Homepage: https://shop.westerndigital.com/products/internal-drives/wd-red-pro-sata-hdd#WD181KFGX | HDD capacity: 18000 | HDD speed: 7200 | Storage drive buffer size: 512 | HDD size: 3.5 | Interface: Serial ATA | Type: HDD | Component for: NAS | HDD interface transfer rate: 6 | 24/7 operation: Yes | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -40 - 70 | Operating shock: 30 | Non-operating shock: 250 | Width: 101.6 | Depth: 147 | Height: 26.1 | Weight: 690 | Harmonized System (HS) code: 84717050 | Compatible products: NAS | Unit Calculated Weight: 0.85 | Product Net Weight: 0.69 | Unit Calculated Volume: 0.001683 | Units per Shipping Box: 20 | Unit Width: 1.5 | Shipping Box Height: 22 | Unit Depth: 51 | Unit Height: 22 | Name: HDD SATA 18TB 7200RPM 512MB/RED PRO WD181KFGX WDC | HDD Family name: Red Pro

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