



## **HDD WESTERN DIGITAL Red Plus 4 TB Serial ATA III Buffer 128 MB 5400 RPM 3.5 WD40EFZZ**



Model: WD40EFZZ

Manufacturer: WESTERN DIGITAL

EAN: 718037905754

Product Code: 550860

## **R7,094**

**Powerful internal HDDs designed for performance, reliability and power efficiency in small to medium NAS environments.**

WD Red Plus internal HDDs are designed to handle workloads for power users and small to medium business NAS environments. WD Red Plus drives deliver the speed and capacity required to store, protect and share growing amounts of data in mid-sized RAID-optimized NAS systems with increased power efficiency.

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.

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### **Tuned 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**

Since your NAS system is always on, a reliable drive is essential. WD Red Plus hard drives are designed for systems that operate 24x7, giving users the confidence of knowing they can reliably access their data.

### **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.

### **Optimized for Lower TCO**

WD Red Plus drives are engineered to use less power (versus previous models) and run cooler, which reduces operating costs and helps reduce heat in thermally challenged NAS boxes.

### **Powered for Strong Performance**

Despite using less power, the drives have plenty of bandwidth to handle the mixed performance demands of multi-drive NAS systems.

### **Balanced for Increased Reliability**

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

### **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 3-year limited warranty and world-class support services for hassle free data storage.

### **Desktop drives vs. WD Red® Plus**

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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 Plus 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 Plus 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.

Summary: Western Digital Red Plus WD40EFZZ. HDD capacity: 4 TB, HDD speed: 5400 RPM, Storage drive buffer size: 128 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage:

<https://www.westerndigital.com/products/internal-drives/wd-red-plus-sata-3-5-hdd?sku=WD40EFPX> |

HDD capacity: 4000 | HDD speed: 5400 | Storage drive buffer size: 128 | HDD size: 3.5 | Interface: Serial ATA III | Type: HDD | Component for: NAS | Hot-swap: No | HDD average transfer rate: 180 | Operating temperature (T-T): 0 - 65 | Storage temperature (T-T): -40 - 70 | Width: 101.6 | Depth: 147 | Height: 26.1 | Weight: 550 | Quantity per pack: 1 | Compliance certificates: RoHS | Certification: BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL | Unit Calculated Weight: 0.6 | Product Net Weight: 0.55 | Unit Calculated Volume: 0.00045 | Unit Width: 10 | Units per Pallet: 0 | Unit Depth: 15 | Unit Height: 3 | Name: HDD SATA 4TB 5400RPM 128MB/RED PLUS WD40EFZZ WDC | Model: WD40EFZZ | HDD Family name: Red Plus

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