



WD Red™

NAS Storage

The next generation of
NAS hard drives for
home or small office
network attached
storage systems.

Expanded solutions

Next-generation experience

Experienced in NAS



The original color of NAS, our formula of success has led to the growth of WD Red into higher capacities and expansion into new 2.5-inch solutions. We now offer a broader, more comprehensive portfolio of NAS solutions for our customers. It is not just about NAS drives, it is REDvolutionary.™



Learn more
about WD Red

wd.com/red



WD Red NAS Hard Drives



Product Features



Expanded Solutions

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Next-generation Experience

Every component, line of code, and product decision was built on our passion and determination to deliver the best NAS experience. The next generation of WD Red hard drives delivers on this promise with massive capacity and NASware™ 2.0, which further improves drive reliability and protects your data in the event of a power loss or disruption.

Experienced in NAS

In all of our cultures around the world, first impressions are what leave a mark. With superior technology that is driven to impress, WD Red is a reflection of the most extensive NAS partner compatibility-testing list available on the market.* That means when you buy a NAS enclosure, you can trust that WD Red will be the most compatible drive available. Our pride is in our product and our vision is shared with our customers.

*Data reflects products in production as of August 2013.

Enhanced Reliability

Since your NAS system is always on, a highly reliable drive is essential. With a 35% MTBF improvement over standard desktop drives, the WD Red drive designed for the 24x7 environment.

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. (EFRX models only)

Exclusive NASware 2.0 Technology

Our exclusive technology, NASware 2.0, makes WD Red thrive in the demanding small-NAS environment. By adding WD Red to your NAS system, not only is everything more efficient and reliable, you can better protect your data investment.

Lower Operating Temperatures

Reduce your electricity bill with WD Red drives. Innovative technology reduces power consumption and lowers the operating temperature, resulting in a more reliable and affordable solution for always on NAS environments.

Longer Warranty Coverage

WD Red hard drives are backed by a 3-year limited warranty for greater peace of mind.

Need Help? We offer Premium Support.

Every WD Red hard drive comes with our world-class professional support services including a premium dedicated 24/7 support line (available in English, other regional support hours vary).

Product Specifications

INTERFACE
SATA 6 Gb/s

FORM FACTOR
3.5-inch (EFRX)
2.5-inch (BFCX and JFCX)

SPIN SPEED
IntelliPower™

CACHE
64 MB (EFRX)
16 MB (BFCX and JFCX)

MODELS

3.5-inch	2.5-inch
WD10EFRX	WD7500BFCX
WD20EFRX	WD10JFCX
WD30EFRX	
WD40EFRX	

CAPACITIES
750 GB
1 TB
2 TB
3 TB
4 TB

LIMITED WARRANTY
3 years

WD Red is part of WD's complete lineup of internal hard drives.



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As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.