WD® KNOWS NAS INSIDE AND OUT.

WD Red™ NAS Hard Drives

NAS with WD Red drives allows you to store your media, files or system backups and access them securely over the Internet with any computer.

	WD Red	WD Red Pro
Ideal For	Personal/Small Office/ Home Office for 1 – 8 bays	Medium to Large Size Businesses for up to 16 bays
Deployment Type	Table-top; Light workload	Table-top; Rack-mount; Light workload
Capacity	1 TB – 8 TB	2 TB – 8 TB
Interface	SATA 6 Gb/s	SATA 6 Gb/s
Form Factor	3.5-inch	3.5-inch
Cache	64 – 128 MB	64 MB
Limited Warranty	3 years	5 years

My Cloud™ NAS Portfolio

Expert Series
High-performance network attached storage to save, stream and share anywhere.

Business Series
High-powered network attached storage for creative teams to edit, save and share production files from anywhere. Built-in hardware transcoding delivers a rich media streaming experience through the Plex™ Media Server.

	My Cloud EX2 Ultra	My Cloud EX4100	My Cloud PR2100	My Cloud PR4100
Ideal for	Creative Enthusiasts / Media Streamers		Creative Professionals / Media Collectors	
Processor	Marvell® ARMADA® 385 1.3 GHz dual-core processor	Marvell ARMADA 388 1.6 GHz dual-core processor	Intel® Pentium® N3710 quad-core 1.6GHz processor	Intel Pentium N3710 quad-core 1.6GHz processor
Memory	1 GB	2 GB	4GB DDR3L upgradeable to 5 GB	4GB DDR3L mounted to dual slots (expandable to 16GB of DDR3L SO-DIMM)
Operating Software	My Cloud OS 3	My Cloud OS 3	My Cloud OS 3	My Cloud OS 3
Media	Downloadable Plex Media Server	Downloadable Plex Media Server	Hardware transcoding with downloadable Plex Media Server	Hardware transcoding with downloadable Plex Media Server
Backup Software	10 licenses of WD SmartWare™ Pro Backup	10 licenses of WD SmartWare™ Pro Backup	25 licenses of WD SmartWare™ Pro Backup	25 licenses of WD SmartWare™ Pro Backup
Raw Capacity	0, 4, 8, 12, 16 TB	0, 8, 16, 24, 32 TB	0, 4, 8, 12, 16 TB	0, 8, 16, 24, 32 TB
Disk Management Options	RAID, 0,1; JBOD, spanning	RAID, 0, 1, 5, 10; JBOD, spanning	RAID, 0,1; JBOD, spanning	RAID, 0, 1, 5, 10; JBOD, spanning
HDD in Pre-configured System	WD Red NAS Hard Drives	WD Red NAS Hard Drives	WD Red NAS Hard Drives	WD Red NAS Hard Drives
Limited Warranty	3 years populated 2 years unpopulated	3 years populated 2 years unpopulated	3 years populated 2 years unpopulated	3 years populated 2 years unpopulated

Customize your NAS with popular apps

Acronis®

Acronis True Image 2016 backup software backs up your entire system image (bare metal backup). And with the Universal restore feature, you can move your system image from any PC to any PC, no matter what make or model.

Plex

Plex organizes all of your video, movie, TV show, music, and photo collections so you can stream them to all of your screens.

Dropbox®

My Cloud NAS seamlessly integrate with your Dropbox account to easily move and automatically sync content between your Dropbox and My Cloud.

Z-Wave®

Z-Wave puts the power of home control and monitoring in the palm of your hand... literally. With our smartphone, tablet or PC you can control and access your Z-Wave devices whether you're at home or away.

IceCast

Open source media streaming app that can be modified to suit your individual needs.

Milestone ARCUS Surveillance software

Award-winning Milestone ARCUS Surveillance software delivers a powerful surveillance system. Compatible with thousands of industry-leading cameras, the system supports up to 16 cameras and includes two (2) free camera licenses. You can even view live or recorded surveillance video on-the-go with the complementary mobile app.

Anti-Virus Essentials

WD's Anti-Virus Essentials app provides free background scans, on demand or scheduled, to detect any viruses on your NAS device and help keep it safe from malicious attacks.

phpMyAdmin

Handles the administration of MySQL via web with ability to create and drop databases; create, drop, or alter tables; delete, edit or add fields; execute any SQL statement and manage keys on fields.

Transmission

Transmission is one of the best choices for a BitTorrent client, being both extremely lightweight and feature-packed. Transmission's interface is easy to use, yet very powerful, especially when it comes to managing bandwidth.

ElephantDrive

ElephantDrive is a premium cloud-based backup, sync and sharing solution platform with simple, fast and reliable protection for all of your important files. And because ElephantDrive is natively integrated within our My Cloud OS, there is no need for mapping the NAS to your computer.

Amazon S3

Amazon S3 Backup and Restore feature allows you to back up data directly to your Amazon S3 account. Amazon S3 gives you peace of mind when used as an offsite backup, should anything happen to the data stored on your My Cloud NAS.

Cibecs

(Available on My Cloud DL2100 and DL4100 only)

A centrally managed backup software that gives your organization powerful protection against data theft and unauthorized access to business files through endpoint encryption and remote wipe. It can also migrate all user data to a new machine or OS quickly and easily.