

My Cloud™ Expert Series NAS



My Cloud
EX2 Ultra
NAS



My Cloud
EX4100
NAS



Save all your valuable photos, videos, music and files on these ready-to-go, high-performance 2-bay and 4-bay NAS solutions for secure access to them anytime, from anywhere. Protect your content with multiple backup options, customize your NAS with a full suite of apps and enjoy peace of mind knowing that we've put our best in it, so you can put your best on it.

Key features

- Store and organize all your photos, videos and music in one safe place
- Access and share your media anywhere with our award-winning My Cloud mobile app or MyCloud.com web access
- Stream HD content to your media players, Smart TVs and gaming consoles
- Automatic file syncing across all your computers for up-to-date access from anywhere

Transfer your media with blazing-fast speeds

Powered by a Marvell® ARMADA® dual-core processor so you can transfer and stream photos, videos and music in ultra-fast speeds.



Built-in reliability

My Cloud Expert Series pre-configured NAS come populated with ultra-reliable WD Red™ NAS hard drives for the ultimate NAS experience.



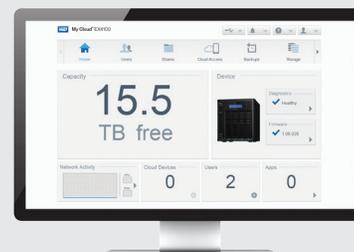
Safeguard your irreplaceable media and files

Multiple backup and RAID options help to ensure your most valuable photos, videos, music and files are secure from unexpected loss.



Intuitive, easy-to-use interface

The intuitive dashboard guides you through the process of setting up users and shares, customizing system features, downloading apps, and monitoring your storage. Plus, access and manage all your content with the MyCloud.com web portal.



My Cloud Expert Series

Technical Specifications



	My Cloud EX2 Ultra	My Cloud EX4100
Interface	Gigabit Ethernet x 1 Power inlet (DC in) x 1 USB 3.0 expansion port x 2 rear	Gigabit Ethernet x 2 Power inlet (DC in) x 2 USB 3.0 expansion port x 2 rear USB 3.0 port with direct copy x 1 front
Drive bays	2 × 3.5 inch hard drive bays, hot swap capable, tray-less design	4 × 3.5 inch hard drive bays, hot swap capable, tray-less design
Processor	Marvell ARMADA 385 1.3 GHz dual-core	Marvell ARMADA 388 1.6 GHz dual-core
Memory	1 GB DDR3	2 GB DDR3
Security	Active Directory support for Windows Server 2003/ 2008/ 2012 Volume Encryption (256 bit AES)	
File system	EXT4 for internal HDD Support following formats for externally attached USB drives • FAT/FAT32 • NTFS (read and write capability) • HFS+J (case sensitive) • Linux EXT2, EXT3, EXT4 Support for mounting ISO-Image	
Disk management	RAID: JBOD, spanning, o/1 support RAID migration; Hot swapping; Disk roaming; Array roaming	RAID: JBOD, spanning, o/1/5/10 + hot spare support RAID migration: Hot swapping; Hot spare (in four disk mode); Disk roaming; Array roaming
Power management	Drive Spin Up/Down (including Attached WD USB drives) • Automatic power recovery (with UPS) Schedule power on/off • Graceful shutdown on UPS low battery • UPS connection via USB or network • Wake On LAN	
Remote access	My Cloud mobile app MyCloud.com web access	
User/Group management	Max No. of Users: 512 for Samba, 800 for ADS Max No. of User Groups: 64 for Samba, 200 for ADS Max No. of Network Shares: Max No. of Network Shares: 128 Quotas for groups or users	
Backup management	Remote backups: My Cloud Expert Series to My Cloud Expert Series locally or remotely Backup internal files or folders on the device to other files/folders on the NAS or attached USB Cloud-based backup services: Amazon S3 and ElephantDrive Automatic backup software: WD SmartWare™ Pro (for up to 10 PC users); Apple Time Machine 10.5.8+ support (for Mac® users)	
Media streaming	Plex media app • DLNA 1.5 certification • iTunes® Server	
App support	For the latest information on available My Cloud apps, visit: wd.com/EX2Ultra wd.com/EX4100	
iSCSI	iSCSI Target • Up to 64 iSCSI Targets CHAP authentication • iSNS (Internet Storage Name Service) Volume Virtualization: NAS can be configured as an iSCSI initiator and capable of mapping any iSCSI target of the other device to be one virtual volume. • Virtual Disk Drive (via iSCSI Initiator) • Max number of virtual disk drives supported is eight (8)	
Dimensions	Length 6.10 in (154.94 mm) Width 3.90 in (99.06 mm) Height 6.75 in (171.45 mm)	Length 9.13 in (232.00 mm) Width 6.69 in (170.00 mm) Height 7.56 in (192.00 mm)
Limited warranty	Populated 3 years Unpopulated 2 years	
Available capacities	Available capacities 0 TB, 4 TB, 8 TB, 12 TB (0 TB – diskless; 4 TB – 2 × 2 TB; 8 TB – 2 × 4 TB)	Available capacities 0 TB, 8 TB, 16 TB, 24 TB (0 TB – diskless; 8 TB – 2 × 4 TB; 16 TB – 4 × 4 TB; 24 TB – 4 × 6 TB)