



Save all your valuable photos, videos, music and files on this ready-to-go, high-performance NAS solution 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 app
- Stream HD content to your media players, Smart TVs and gaming consoles
- Automatically copy files from a USB or camera with the touch of a button

### 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.



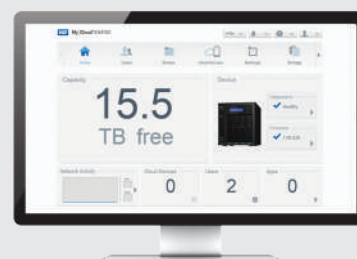
### Safeguard your irreplaceable media and files

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 and monitoring your storage.



# My Cloud Expert Series

## Technical Specifications



|                                | My Cloud EX2100   | My Cloud EX4100  |
|--------------------------------|---|--|
| <b>Interface</b>               | Gigabit Ethernet x 2<br>Power inlet (DC in) x 1<br>USB 3.0 expansion port x 1 rear<br>USB 3.0 port with direct copy x 1 front   | Gigabit Ethernet x 2<br>Power inlet (DC in) x 2<br>USB 3.0 expansion port x 2 rear<br>USB 3.0 port with direct copy x 1 front                  |
| <b>Drive bays</b>              | 2 x 3.5 inch hard drive bays, hot swap capable, tray-less design  | 4 x 3.5 inch hard drive bays, hot swap capable, tray-less design   |
| <b>Processor</b>               | Marvell ARMADA 385 1.3 GHz dual-core  | Marvell ARMADA 388 1.6 GHz dual-core   |
| <b>Memory</b>                  | 1 GB DDR3   | 2 GB DDR3  |
| <b>Network protocols</b>       | DHCP Client or Static IP, IPv4 and IPv6 • NTP Client • Dynamic DNS (DDNS) • Apple Bonjour and Windows Rally Jumbo frame support up to 9K • VLAN (802.1Q) • Link Aggregation and failover for 2 Gigabit Ethernet ports<br>UPnP port forwarding • LLTD Link Layer Topology Discovery Protocol • iSCSI • SSH   |  |
| <b>Network file services</b>   | CIFS/SMBv3 for Windows, Mac OS X and Linux • AFP for Mac OS X • NFSv3 for Linux and UNIX<br>Linux Distributed File System (DFS) • FTP/SFTP Server • WebDAV Server   |  |
| <b>Security</b>                | Active Directory support for Windows Server 2003/ 2008/ 2012<br>Volume Encryption (256 bit AES)   |  |
| <b>File system</b>             | EXT4 for internal HDD<br>Support following formats for externally attached USB drives<br>• FAT/FAT32 • NTFS (read and write capability) • HFS+J (case sensitive) • Linux EXT2, EXT3, EXT4<br>Support for mounting ISO-Image   |  |
| <b>Disk management</b>         | RAID: JBOD, spanning, 0/1 support<br>RAID migration; Hot swapping; Disk roaming; Array roaming  | RAID: JBOD, spanning, 0/1/5/10 + hot spare support<br>RAID migration: Hot swapping; Hot spare (in four disk mode); Disk roaming; Array roaming |
| <b>Power management</b>        | Drive Spin Up/Down (including Attached WD USB drives) • Automatic power recovery (with UPS)<br>Schedule power on/off • Graceful shutdown on UPS low battery • UPS connection via USB or network • Wake On LAN   |  |
| <b>Remote access</b>           | My Cloud and WD Photos™ mobile apps<br>My Cloud Desktop app   |  |
| <b>User/Group management</b>   | Max No. of Users: 512 for Samba, 800 for ADS<br>Max No. of User Groups: 64 for Samba, 200 for ADS<br>Max No. of Network Shares: Max No. of Network Shares: 128<br>Quotas for groups or users  |  |
| <b>Backup management</b>       | Remote backups: My Cloud Expert Series to My Cloud Expert Series locally or remotely<br>Backup internal files or folders on the device to other files/folders on the NAS or attached USB<br>Cloud-based backup services: Amazon S3 and ElephantDrive<br>Automatic backup software: WD SmartWare™ Pro (for up to 10 PC users); Apple Time Machine 10.5.8+ support (for Mac® users) |  |
| <b>Media streaming</b>         | Twonky media server • DLNA 1.5 certification • iTunes® Server   |  |
| <b>Third-party app support</b> | For the latest information on available third-party apps, visit:<br>wd.com/EX2100   |  |
| <b>iSCSI</b>                   | iSCSI Target • Up to 64 iSCSI Targets<br>CHAP authentication • iSNS (Internet Storage Name Service)<br>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.<br>• Virtual Disk Drive (via iSCSI Initiator) • Max number of virtual disk drives supported is eight (8)          |  |
| <b>Dimensions</b>              | Length 8.51 in (216.10 mm)<br>Width 4.28 in (108.60 mm)<br>Height 5.82 in (147.80 mm)   | Length 9.13 in (232.00 mm)<br>Width 6.69 in (170.00 mm)<br>Height 7.56 in (192.00 mm)  |
| <b>Limited warranty</b>        | Populated 3 years<br>Unpopulated 2 years  |  |
| <b>Available capacities</b>    | Available capacities 0 TB, 4 TB, 8 TB, 12 TB<br>(0 TB - diskless; 4 TB - 2 x 2 TB; 8 TB - 2 x 4 TB; 12 TB - 2 x 6 TB)   | Available capacities 0 TB, 8 TB, 16 TB, 24 TB<br>(0 TB - diskless; 8 TB - 2 x 4 TB; 16 TB - 4 x 4 TB; 24 TB - 4 x 6 TB)                        |