



# Western Digital Synergies

Perfect WD Drive Matching for Network and Storage Infrastructure

Ubiquiti

Synology

QNAP





TP-Link

MikroTik

D-Link

# Western Digital Product Family – For Every Use Case

Series overview: WD Red, WD Purple, Ultrastar, Gold – use cases and key features

SERIES	PURPOSE	KEY FEATURES
 <b>WD Red Plus / Red Pro</b> NAS	NAS systems (Synology, QNAP)	CMR, NASware 3.0, 1–24 bays
 <b>WD Purple / Purple Pro</b> Surveillance / NVR	IP surveillance, NVR, CCTV	AllFrame AI, 24/7 operation, up to 64+ cameras
 <b>WD Ultrastar</b> Enterprise	Enterprise, servers/datacenter	Up to 26 TB, SATA/SAS interface, high reliability
 <b>WD Gold</b> Datacenter	Datacenter, arrays	High performance, 24/7 workload, mission-critical

Series availability at [senetic.co.uk](http://senetic.co.uk) may vary by model and capacity.

# Ubiquiti UniFi + Western Digital = Complete Network & Surveillance Solution

Synergy for networking, surveillance, and storage — solutions available at [senetic.co.uk](https://senetic.co.uk)

## Ubiquiti Devices ([senetic.co.uk](https://senetic.co.uk)) Available at [senetic.co.uk](https://senetic.co.uk)

**UCG-Ultra / UCG-Max / UCG-Fiber**  
Cloud Gateway — UniFi network management

**UDM-PRO / UDM-Pro-Max / UDM-SE**  
Dream Machine (SE: 3.5" bay) — routing, security, controller

**UCK-G2-PLUS**  
UniFi Protect — surveillance server/NVR

**Tip:** Check storage requirements in UniFi Protect/UNVR before selecting drives.

## Recommended Western Digital Drives

**WD Purple Pro 8–10 TB**  
For UCK-G2-PLUS / NVR — 24/7 recording, AI analytics Surveillance  
AllFrame AI reduces dropped frames from IP cameras

**WD Red Plus 8–12 TB**  
For file services / UniFi NAS NAS  
NASware 3.0 — RAID stability and 24/7 operation

**Compatibility note:** For UNVR/UDM-SE use 3.5" drives that meet Ubiquiti requirements. Verify compatibility lists before purchase.

# Synology NAS + Western Digital = Certified Reliability

Perfect WD drive matching for Synology models — available at [senetic.co.uk](https://senetic.co.uk)

## Synology NAS ([senetic.co.uk](https://senetic.co.uk))

Available at [senetic.co.uk](https://senetic.co.uk)

**DiskStation: DS224+, DS923+, DS925+**  
SOHO and SMB — 2–5 bays, file sharing, backup, apps

**RackStation: RS822+, RS1221+, RS2423RP+**  
Rack — business arrays, high availability

**Tip:** Before purchasing, check the [Synology Compatibility List](#) for your NAS model and DSM version.

## Recommended Western Digital Drives

### WD Red Plus 8–12 TB

SOHO/SMB NAS — 1–8 bays, 24/7 operation  
NASware 3.0 — RAID stability, improved data integrity

NAS

### WD Red Pro 8–24 TB

Business arrays — 8–24 bays, higher workloads  
RAFF and vibration sensors — rack-ready resilience

Pro

### WD Purple Pro (Surveillance Station)

24/7 IP surveillance — video stream recording  
AllFrame AI — reduces frame drops and stutter

Surveillance

**Compatibility:** Check the [Synology Compatibility List](#) (WD Red/Red Pro/Purple Pro) for your specific NAS model and DSM version.

# QNAP NAS + Western Digital = Official Bundle & Performance

Proven combination for reliable, 24/7 storage — available at [senetic.co.uk](https://senetic.co.uk)

## QNAP Devices ([senetic.co.uk](https://senetic.co.uk))

Available at [senetic.co.uk](https://senetic.co.uk)

### TS-x64 Series

NAS for SMB — file shares, backup, light virtualization workloads

### TS-h Series (QuTS hero / ZFS)

Advanced enterprise features (ZFS, deduplication, array integration)

### QNAP + WD Red Bundle

Official bundles with WD Red Plus — faster start and full compatibility

Tip: Use the QNAP Compatibility list and match the drive class (Red Plus/Pro/Ultrastar) to the number of bays and workload profile.

## Recommended Western Digital Drives

### WD Red Plus (CMR) — 1-8 bays

NASware 3.0, 24/7 operation — ideal for TS-x64 and SMB environments

NAS

### WD Red Pro — 1-24 bays

Higher workload and IOPS — RAID arrays in demanding deployments

Pro NAS

# TP-Link VR + Western Digital = Simple Home/Office Storage

Share a drive on the LAN — fast backups and a media server (SMB/DLNA)



## TP-Link VR Routers ([senetic.co.uk](https://senetic.co.uk))

Available at  
[senetic.co.uk](https://senetic.co.uk)

Archer VR2100 / VR600 / VR1210v

USB 3.0/2.0 port — share a drive on the LAN

### Features

USB Storage Sharing (Samba/SMB), DLNA, FTP

### Use Cases

Simple home/office storage: file sharing, backups, media streaming

**Tip:** Use the USB 3.0 port for higher throughput and verify supported file systems (NTFS/exFAT).



## Recommended Western Digital Drives

### WD Blue 2–4 TB (3.5"/2.5")

USB storage for backups and media on the LAN

Balanced performance and quiet operation — ideal for SOHO

USB Storage

### WD Elements Portable 1–5 TB

Portable USB drive — fast file sharing (SMB/DLNA)

Bus-powered, compact — no external power supply

Portable

### WD Red Plus 4–8 TB (optional)

For heavier file sharing and more frequent backups

NASware 3.0 — stability for longer 24/7 operation

Performance

**Compatibility note:** Verify supported file systems (NTFS/exFAT), max drive capacity, and recommended formatting in your TP-Link router documentation.

# MikroTik + Western Digital = Cost-Effective File Server

File sharing via RouterOS (SMB/FTP) for small offices and SOHO

## MikroTik Devices ([senetic.co.uk](https://senetic.co.uk)) Available at [senetic.co.uk](https://senetic.co.uk)

### hAP series (USB 3.0)

Share a drive on LAN — quick start for home/office storage

### CCR1009 / CCR2004

Core routers — high network performance, service centralization

### RouterOS file services

SMB/CIFS, FTP(S), SFTP — fast sharing and backups

**Tip:** Use a USB 3.0 port and ext4/NTFS filesystem. USB performance is lower than a full NAS — for heavier loads consider Synology/QNAP.

## Recommended Western Digital Drives

### WD Blue 1–4 TB

USB storage for SMB/FTP (SOHO) — backups, media

USB storage

Great price-to-performance for occasional use

### WD Red Plus 4–12 TB

More demanding file shares and 24/7 backups

NAS / SMB

NASware 3.0 — stability and reliability for long-term operation

**Note:** Ensure proper power and cooling for the external drive. For more users, a dedicated NAS is a better choice.

RouterOS: SMB/CIFS, FTP(S), SFTP — quick file sharing setup

# D-Link VR + Western Digital = Sharing & Surveillance

Simple USB storage and IP camera recording — solutions available at [senetic.co.uk](https://senetic.co.uk)



## D-Link VR Routers with USB (NAS on LAN)

Available at  
[senetic.co.uk](https://senetic.co.uk)

### DSL-3788 / DSL-2888A

Routers with USB 2.0/3.0 ports for disk sharing

### Built-in services

FTP, DLNA, and file sharing (SMB) on the local network

### Use cases

Media server, backups, basic IP surveillance

**Tip:** For higher throughput, use a USB 3.0 port and the exFAT/NTFS file system.



## Recommended Western Digital Drives

### WD Purple 2–4 TB

24/7 IP camera recording for home/office

Surveillance

AllFrame technology reduces frame loss in surveillance

### WD Blue 1–4 TB or WD Elements Portable

Simple USB file sharing (SMB/DLNA)

USB storage

Ideal for backup and media libraries in small teams

**Note:** For a larger number of cameras, consider WD Purple Pro or a dedicated NAS (WD Red) for stability.

D-Link VR + WD: sharing, backup, IP surveillance

# Synergy Map: The Right Drive for the Right Device

Color coding shows Western Digital series fit to Senetic platforms

DEVICE	WD RED PLUS	WD RED PRO	WD PURPLE PRO	WD ULTRASTAR	WD BLUE
<b>Ubiquiti</b> <b>UCG/UDM/NVR</b> UniFi Gateway, Dream Machine, Protect/UNVR	✓	✓	✓	+	—
<b>Synology NAS</b> DiskStation / RackStation	✓	✓	✓	✓	—
<b>QNAP NAS</b> TS-x / TS-h (QuTS hero)	✓	✓	✓	✓	—
<b>TP-Link VR (USB NAS)</b> Archer VR2100/VR600/VR1210v	—	—	—	—	✓
<b>MikroTik (USB/SMB/FTP)</b> hAP series, RouterOS	✓	—	—	—	✓
<b>D-Link VR (USB/Surveillance)</b>	—	—	✓	—	✓

# Build Your Ideal Infrastructure with Senetic.co.uk

Choose Western Digital drives to match your network and data storage



## Buy Now

Full WD range: Red, Purple, Ultrastar, Gold available at [senetic.co.uk](https://senetic.co.uk).

Find the right drive for NAS, NVR or server.

[View offer →](#)



## Expert Advice

Senetic experts will help select the right WD drive for your device and workload.

Ask about the best RAID configuration and capacity.

[Contact us !\[\]\(ac13c516668a3b529e385da83084b241\_img.jpg\)](#)



## Compatibility

Always verify drive compatibility against vendor lists.

Synology, QNAP, Ubiquiti Protect/UNVR — check recommendations and requirements.

[Synology List](#)

[QNAP List](#)

[Ubiquiti Storage](#)