DIGIEVER Hard Disk Drive Compatibility List

The list is applied for DIGIEVER NVR firmware 80 version or later

Update: Sept 2025

Note1:
The standard NVR of DIGIEVER is shipped without hard disk drive, and DIGIEVER does not make any warranty of the later-installed hard disk, or warranty of compatibility of all hard isks.

Note2:
WD Caviar Green & Seagate Green have passed DIGIEVER lab's initial verification of compatibility. However, because many users have reported unstable experience with these hard disk drives, we do not recommend using these had disk drives with DIGIEVER products.

Note3:
DIGIEVER will not be liable for the damage caused by this and loss of data in DIGIEVER Products.

Note4:
It is strongly recommended to use SATA III (6Gb/s) and 7200RPM HDD for recording

Note5:
The HDD models listed in HDD compatibility have passed DIGIEVER research and development department's testing and verification. Users can also use HDD which is not listed in HDD compatibility. However, it is strongly recommended to use SATA III (6Gb/s) and 7200RPM HDD provided by top-tier HDD manufactures for NVR recording purpose in order to ensure it has qualified quality with strict verification in both design and production process.

Note6:
To use HDD more than 6TB on DIGIARRAY, please upgrade DIGIARRAY to version 0.963-727 via NVR (2.1.x.62 or above version.)

*As the suggestion of hard disk drive providers, the hard disk drive is recognized as compatible with DIGIEVER products if the same family drive has passed the compatibility test.

● DIGIEVER NVR is compatible to the HDD   * DIGIEVER NVR is NOT compatible to the HDD   ▲ DIGIEVER NVR hasn't verified for the HDD

Western Digital

Series	Model Number	Interface	Capacity	DS-16x00-RM UHD / DS-8x00-RM UHD / DS-4x00-RM UHD	DS-4200 UHD(+)	DS-4100 UHD	DS-2200 UHD(+)	DS-2100 UHD	DS-1200	Note
Ultrastar	WUH722626ALE6L4	SATA III	26TB	●	●	●	●	●	●	
Ultrastar	WUH722624ALE6L4	SATA III	24TB	●	●	●	●	●	●	
Ultrastar	WUH721414ALE6L4	SATA III	14TB	●	●	●	●	●	●	
Ultrastar	WUS721212BLE6L4	SATA III	12TB	●	●	●	●	●	●	
Purple	WD100PURZ-85W86Y0	SATA III	10TB	●	●	●	●	●	●	
Purple	WD101PURZ	SATA III	10TB	●	●	●	●	●	●	
Ultrastar	WUS721210BLE6L4	SATA III	10TB	●	●	●	●	●	●	
Purple	WD80PURZ-85YNPY0	SATA III	8TB	●	●	●	●	●	●	
Purple	WD80PUZX-64NEAY0	SATA III	8TB	●	●	●	●	●	●	
Purple	WD81PURZ	SATA III	8TB	●	●	●	●	●	●	
Purple	WD8001PURP-74B6RY0	SATA III	8TB	▲	●	●	●	●	●	
Ultrastar	WUS721208BLE6L4	SATA III (6Gb/s)	8TB	●	●	●	●	●	●	**Supported after NVR FW78-5**
Purple	WD64PURZ	SATA III	6TB	●	●	●	●	●	●	
Gold	WD6002FRYZ-01WD5B0	SATA III	6TB	●	●	●	●	●	●	
Red	WD60EFRX-68L0BN1	SATA III	6TB	●	●	●	●	●	●	
Purple	WD60PURX-64T0ZY0	SATA III	6TB	*	●	●	●	●	●	
Purple	WD60PURZ-85ZUFY1	SATA III	6TB	*	●	●	●	●	●	
Purple	WD62PURZ-85B3AY0	SATA III	6TB	▲	●	●	●	●	●	
Purple	WD63PURZ-74B4VY0	SATA III	6TB	▲	●	●	●	●	●	
Purple	WD50PURX	SATA III	5TB	●	●	●	●	●	●	
4TB Se	WD4000F9YZ	SATA III	4TB	●	●	●	●	●	●	
RE	WD4000FYYZ	SATA III	4TB	●	●	●	●	●	●	
Red	WD4001FAEX	SATA III	4TB	●	●	●	●	●	●	
Purple	WD40PURX-64GVNY0	SATA III	4TB	●	●	●	●	●	●	
Purple	WD40PURZ-85TTDY0	SATA III	4TB	●	●	●	●	●	●	
Ultrastar	WUS721204BLE6L4	SATA III (6Gb/s)	4TB	●	●	●	●	●	●	**Supported after NVR FW78-5**
RE	WD3000FYYZ	SATA III	3TB	●	●	●	●	●	●	
Red	WD30EFRX	SATA III	3TB	●	●	●	●	●	●	
AV-GP	WD30EURS	SATA II (3Gb/s)	3TB	●	●	●	●	●	●	
Caviar Green	WD30EZRX	SATA III (3Gb/s)	3TB	●	●	●	●	●	●	
Purple	WD30PURX	SATA III	3TB	●	●	●	●	●	●	
RE	WD2000FYYZ	SATA III	2TB	●	●	●	●	●	●	
Caviar Black	WD2002FAEX	SATA II (3Gb/s)	2TB	●	●	●	●	●	●	
Red	WD20EFRX	SATA III	2TB	●	●	●	●	●	●	
Caviar Green	WD20EURS	SATA II (3Gb/s)	2TB	●	●	●	●	●	●	
Purple	WD20PURX	SATA III	2TB	●	●	●	●	●	●	
Purple	WD20PURZ	SATA III	2TB	●	●	●	●	●	●	
Caviar Green	WD20EARS	SATA II (3Gb/s)	2 TB	*	*	*	*	*	*	
Caviar Green	WD20EADS	SATA II (3Gb/s)	2 TB	*	*	*	*	*	*	
AV-GP	WD20EVDS	SATA II (3Gb/s)	2 TB	*	*	*	*	*	*	
Caviar Green	WD15EARS	SATA II (3Gb/s)	1.5 TB	*	*	*	*	*	*	
Caviar Green	WD15EADS	SATA II (3Gb/s)	1.5 TB	*	*	*	*	*	*	
VelociRaptor	WD1000DHTZ	SATA III (6Gb/s)	1TB	●	●	●	●	●	●	
Caviar Green	WD10EADS	SATA II (3Gb/s)	1TB	●	●	●	●	●	●	
Red	WD10EFRX	SATA III	1TB	●	●	●	●	●	●	
AV-GP	WD10EURX	SATA III	1TB	●	●	●	●	●	●	
Blue	WD10EZEX	SATA III	1TB	●	●	●	●	●	●	
Caviar Green	WD10EZRX	SATA III	1TB	●	●	●	●	●	●	
Purple	WD10PURX	SATA III	1TB	●	●	●	●	●	●	
Caviar Green	WD10EADS	SATA II (3Gb/s)	1TB	*	*	*	*	*	*	
Caviar Green	WD10EARS	SATA II (3Gb/s)	1TB	*	*	*	*	*	*	
AV-GP	WD5000AVCS	SATA II (3Gb/s)	500GB	●	●	●	●	●	●	
AV	WD5000AVDS	SATA II (3Gb/s)	500GB	●	●	●	●	●	●	
AV-GP	WD5000AWS	SATA II (3Gb/s)	500GB	●	●	●	●	●	●	
Caviar Blue	WD3200AAJS	SATA II (3Gb/s)	320GB	●	●	●	●	●	●	
Caviar Blue	WD2500AAKS	SATA II (3Gb/s)	250GB	●	●	●	●	●	●	

Note7:
Lite series support up to **8**TB per single HDD, but not allow to excess **16**TB in total.

● DIGIEVER NVR supports HDD   * DIGIEVER NVR doesn't supports HDD   ▲ NVR hasn't been tested.

Lite Series

Brand	Series	Model Number	Interface	Capacity	Lite Series DS-4000
Western Digital	Purple	WD81PURZ	SATA III	8TB	●
	RE	WD4000FYYZ	SATA II (3Gb/s)	4TB	*
	RE	WD3000FYYZ	SATA III	3TB	●
	Red	WD30EFRX	SATA III	3TB	●
	AV-GP	WD30EURS	SATA II (3Gb/s)	3TB	●
	Caviar Green	WD30EZRX	SATA III	3TB	●
	RE	WD2000FYYZ	SATA III	2TB	●
	Red	WD20EFRX	SATA III	2TB	●
	AV-GP	WD20EURX	SATA III	2TB	●
	VelociRaptor	WD1000DHTZ	SATA III	1TB	●
	RE	WD1003FBYX	SATA II (3Gb/s)	1TB	●
	Red	WD10EFRX	SATA III	1TB	●
	AV-GP	WD10EURX	SATA III	1TB	●
	Blue	WD10EZEX	SATA III	1TB	●
	Caviar Green	WD10EZRX	SATA III	1TB	●
	AV	WD5000AVDS	SATA II (3Gb/s)	500GB	●