

HDD Compatible List

2023-09-12

Manufacturer	Capacity	Model Name	Power Consumption (W)	4~16ch DVR/NVR	32~64ch DVR/NVR	etc.
WD (Purple)	12TB	WD121PURZ-85GUCY0	6.6	○	○	1)
	10TB	WD102PURZ-85BXPY0	9	○	○	1)
	8TB	WD84PURZ	6.2	○	○	1)
		WD82PURZ-85TEUY0	8.6	○	○	1)
		WD8001PURP-85B6RY0	8.6	○	○	1)
	6TB	WD60PURZ-85ZUFY1	5.3	○	○	2)
		WD62PURZ-74B3AY0	5.6	○	○	2)
		WD63PURZ-85B4VY0	4.6	○	○	2)
		WD64PURZ-74BWUY0	4.7	○	○	2)
		WD64PURZ-85BWUY0				
	4TB	WD40PURZ-85TTDY0	5.1	○	○	2)
		WD40PURZ-74AKKY0	5	○	○	2)
		WD40PURZ-85AKKY0				
		WD42PURZ-85B4YY0	4.6	○	○	2), 3)
		WD43PURZ-74BWPY0	4.7	○	○	2)
	3TB	WD30PURZ-85GU6Y0	4.4	○	○	2)
		WD30PURZ-74AKKY0	5	○	○	2)
		WD30PURZ-85AKKY0				
		WD33PURZ-74BWPY0	4.7	○	○	2)
		WD33PURZ-85BWPY0				
	2TB	WD23PURZ-85C5HY0	4.4	○	X	2)
		WD22PURZ-85B4ZY0	3.8	○	X	2)
		WD20PURZ-85GU6Y0	4.4	○	X	2)
		WD20PURZ-74AKKY0	5	○	X	2)
		WD20PURZ-85AKKY0				
	1TB	WD11PURZ-85C5HY0	4.4	○	X	2)
		WD10PURZ-85U8XY0	3.3	○	X	2)
		WD10PURZ-85BDSY0	3.3	○	X	2)
Seagate (Skyhawk)	20TB	ST20000VE002	7.7	○	○	1)
	12TB	ST12000VE001	8	○	X	1)
	10TB	ST10000VX0004	8.4	○	○	1)
		ST10000VE001	10.1	○	○	1)
	8TB	ST8000VX004	8.73	○	X	1), 3)
		ST8000VX010	5.3	○	○	2)
	6TB					
		ST6000VX009	5.3	○	○	2)
	4TB	ST4000VX007	5.5	○	○	2)
		ST4000VX016	3.7	○	X	2)
		ST3000VX009	3.5	○	○	2)
	3TB	ST3000VX010	5.6	○	○	2)
		ST3000VX015	3.7	○	○	2)
		ST2000VX008	5.6	○	X	2)
	2TB	ST2000VX017	3.7	○	X	2)
		ST1000VX005	5.6	○	X	2)
WD	10TB	WD101PURX	discontinued	○	○	1)
		WD101PURZ-85C6ZY0	discontinued	○	○	1)
	8TB	WD82PURX	discontinued	○	○	1)
		WD81PURX	discontinued	○	○	1)
		WD81PURZ-85LWMY0	discontinued	○	○	1)
	6TB	WD60PURX-64T0ZY1	discontinued	○	○	2)
		WD40EURS	discontinued	○	X	
	4TB	WD40PURX-64NZ6Y0	discontinued	○	○	2)
		WD30EURS	discontinued	○	X	
	3TB	WD30PURX-64P6ZY0	discontinued	○	○	2)
		WD20EURS	discontinued	○	X	
		WD20EARX	discontinued	○	X	
	2TB	WD20PURX-64P6ZY0	discontinued	○	X	2)
		WD10EURS	discontinued	○	X	
		WD10EALX	discontinued	○	X	
	1TB	WD10PURX-64E5EY0	discontinued	○	X	2)
		WD5000AURX	discontinued	○	X	
		WD5000AAK	discontinued	○	X	
Seagate	8TB	ST8000VX0022	9	X	X	
	6TB	ST6000VX0023	9	X	X	
	2TB	ST2000VX007	3.5	○	X	2)
	1TB	ST31000322CS	discontinued	○	X	
		ST31000424CS	discontinued	○	X	
HITACHI	2TB	HCS5C2020ALA632	discontinued	○	X	
	1TB	HCS5C1010CLA382	discontinued	○	X	
	500GB	HCS5C1050CLA382	discontinued	○	X	

1) In case of using HDD with power consumption over 6W for DC 12V adaptor DVR/NVR models, it is highly recommended to use optional adaptor with higher current.

Please refer the product manual for further instructions.

2) UHN404P-H1/UHN808P-H1 are recommended to use the HDDs indicated as "2)" on the list.

3) This HDD is compatible if RAID is not used.

※ **Caution:** In case of using HDDs not in the list, the manufacturer could not guarantee the normal operation.

※ **Caution:** For stability of HDD, we strongly recommended the temperature environment below 65°C (based on SMART temperature).

※ **Caution:** Please check the total inner/extended storage capacity of the DVR/NVR model.

※ FW 7.0.0 or later version supports over 6TB.

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