

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) | |
| | 6TB | WD8001PURP-85B6RY0 | 8.6 | ○ | ○ | 1) | |
| | | WD60PURZ-85ZUFY1 | 5.3 | ○ | ○ | 2) | |
| | | WD62PURZ-74B3AY0 | 5.6 | ○ | ○ | 2) | |
| | | WD63PURZ-85B4VY0 | 4.6 | ○ | ○ | 2) | |
| | 4TB | WD64PURZ-74BWUY0 | 4.7 | ○ | ○ | 2) | |
| | | WD64PURZ-85BWUY0 | 4.7 | ○ | ○ | 2) | |
| | | WD40PURZ-85TTDY0 | 5.1 | ○ | ○ | 2) | |
| | | WD40PURZ-74AKKY0 | 5 | ○ | ○ | 2) | |
| | 3TB | WD40PURZ-85AKKY0 | 4.6 | ○ | ○ | 2), 3) | |
| | | WD43PURZ-74BWPY0 | 4.7 | ○ | ○ | 2) | |
| | | WD43PURZ-85BWPY0 | 4.7 | ○ | ○ | 2) | |
| | | WD30PURZ-85GU6Y0 | 4.4 | ○ | ○ | 2) | |
| | 2TB | WD30PURZ-74AKKY0 | 5 | ○ | ○ | 2) | |
| | | WD30PURZ-85AKKY0 | 5 | ○ | ○ | 2) | |
| | | WD33PURZ-74BWPY0 | 4.7 | ○ | ○ | 2) | |
| | | WD33PURZ-85BWPY0 | 4.7 | ○ | ○ | 2) | |
| | 1TB | WD23PURZ-85C5HY0 | 4.4 | ○ | X | 2) | |
| | | WD22PURZ-85B4ZY0 | 3.8 | ○ | X | 2) | |
| | | WD20PURZ-85GU6Y0 | 4.4 | ○ | X | 2) | |
| | | WD20PURZ-74AKKY0 | 5 | ○ | 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 | ST6000VX001 | 5 | ○ | ○ | 2) | |
| | | ST6000VX009 | 5.3 | ○ | ○ | 2) | |
| | 4TB | ST4000VX007 | 5.5 | ○ | ○ | 2) | |
| | | ST4000VX016 | 3.7 | ○ | X | 2) | |
| | 3TB | ST3000VX009 | 3.5 | ○ | ○ | 2) | |
| | | ST3000VX010 | 5.6 | ○ | ○ | 2) | |
| ST3000VX015 | | 3.7 | ○ | ○ | 2) | | |
| 2TB | ST2000VX008 | 5.6 | ○ | X | 2) | | |
| | ST2000VX017 | 3.7 | ○ | X | 2) | | |
| 1TB | ST1000VX005 | 5.6 | ○ | X | 2) | | |
| WD | 10TB | WD101PURX | discontinued | ○ | ○ | 1) | |
| | | WD101PURZ-85C6ZY0 | discontinued | ○ | ○ | 1) | |
| | 8TB | WD82PURX | discontinued | ○ | ○ | 1) | |
| | | WD81PURX | discontinued | ○ | ○ | 1) | |
| | 6TB | WD81PURZ-85LWMY0 | discontinued | ○ | ○ | 1) | |
| | | WD60PURX-64TOZY1 | discontinued | ○ | ○ | 2) | |
| | 4TB | WD40EURS | discontinued | ○ | X | | |
| | | WD40PURX-64NZ6Y0 | discontinued | ○ | ○ | 2) | |
| | 3TB | WD30EURS | discontinued | ○ | X | | |
| | | WD30PURX-64P6ZY0 | discontinued | ○ | ○ | 2) | |
| | 2TB | WD20EURS | discontinued | ○ | X | | |
| | | WD20EARX | discontinued | ○ | X | | |
| | 1TB | WD20PURX-64P6ZY0 | discontinued | ○ | X | 2) | |
| | | WD10EURS | discontinued | ○ | X | | |
| | 500GB | WD10EALX | discontinued | ○ | X | | |
| | | WD10PURX-64E5EY0 | discontinued | ○ | X | 2) | |
| | Seagate | 8TB | WD5000AURX | discontinued | ○ | X | |
| | | 8TB | WD5000AAK | discontinued | ○ | X | |
| 6TB | | ST8000VX0022 | 9 | X | X | | |
| 6TB | | ST6000VX0023 | 9 | X | X | | |
| HITACHI | 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.