Code: HDD-WD40PURZ

HDD FOR DVR **HDD-WD40PURZ** 4TB 24/7 WESTERN DIGITAL

Net: 87.97 EUR Gross: 87.97 EUR



All WD Purple surveillance-class drives are equipped with AllFrame 4K technology, which improves ATA streaming to help reduce frame loss, improve overall video playback, and increase the number of hard drives bays supported within a NVR. The drives support workload rate even up to 180 TB per year - three times higher in comparison with standard drives suitable for desktop computers. These drives are dedicated to HD video recording continuously in 24/7 mode and have reduced energy consumption. Serial ATA interface connection.

SPECIFICATION

Capacity:	4 TB
Interface:	Serial ATA/600
Spindle speed:	5400 RPM
Size format:	3.5 "
Cache memory:	64 MB
Technology:	• NCQ - Native Command Queuing • Allframe 4K - Reducing video frame "loss" phenomenon • IntelliSeek - reduce damaging ambient noise and vibrations • Enhanced Workload Rating Increased hard drive workload rate - even up to 180 TB per year
Designed to continuous operation 24/7:	✔
Weight:	0.638 kg
Manufacturer / Brand:	WESTERN DIGITAL
Guarantee:	2 years

PRESENTATION

Connectors:

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60





The Western Digital drives marked PURZ are designed to work in video surveillance systems. Its design allows for error-free recording of several Full HD streams in 24/7 mode.
Memory storage for video recording:

Cameras amount	Main stream	Disk usage	Disk usage	1TB	2TB	3TB	4TB
pcs	kb/s	MB/h	GB/24h	Number of days	Number of days	Number of days	Number of days
1	750	329,6	7,7	120,5	241,0	361,6	482,2
1	1000	439,5	10,3	90,4	180,8	271,2	361,7
1	2000	878,9	20,6	45,2	90,4	135,6	180,8
1	2500	1098	25,7	36,2	72,3	108,5	144,7
1	3000	1318	30,9	30,1	60,3	90,4	120,6
1	4000	1757	41,2	22,6	45,2	67,8	90,4

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1	5000	2197	51,5	18,1	36,2	54,2	72,3
1	6000	2636	61,8	15,1	30,1	45,2	60,3
1	8000	3515	82,4	11,3	22,6	33,9	45,2
1	3000	1318	30,9	30,1	60,3	90,4	120,6
2	3000 x 2	2636	61,8	15,1	30,1	45,2	60,3
3	3000 x 3	3955	92,7	10,0	20,1	30,1	40,2
4	3000 x 4	5273	123,6	7,5	15,1	22,6	30,1
6	3000 x 6	7910	185,4	5,0	10,0	15,1	20,1
8	3000 x 8	10546	247,2	3,8	7,5	11,3	15,1
10	3000 x 10	13183	309,0	3,0	6,0	9,0	12,1
12	3000 x 12	15820	370,8	2,5	5,0	7,5	10
16	3000 x 16	21093	494,4	1,9	3,8	5,6	7,5
20	3000 x 20	26367	618,0	1,5	3,0	4,5	6,0
25	3000 x 25	32959	772,5	1,2	2,4	3,6	4,8
32	3000 x 32	42187	988,8	0,94	1,88	2,82	3,77
64	3000 x 64	84375	1977	0,47	0,94	1,41	1,88

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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