

Code: HDD-ST12000VE001

HDD FOR DVR **HDD-ST12000VE001** 12TB 24/7 SkyHawk AI SEAGATE

Net: **332.55 EUR** Gross: **332.55 EUR**



Internal, 3.5" HDD with excellent performance.

The disk is designed for reliable 24-hour operation in CCTV surveillance systems. Serial ATA interface connection.

SPECIFICATION

Capacity:	12 TB
Interface:	SATA 6 Gb/s
Size format:	3.5 "
Cache memory:	256 MB
Technology:	• ImagePerfect™ AI firmware delivers zero dropped frames while supporting heavier workloads • Built-in data recovery function for uninterrupted video streaming • Increased hard drive workload rate - even up to 550 TB per year • Optimized to handle up to 64 single-stream HD cameras • Optimized to handle up to 32 concurrent AI streams • MTBF (Mean Time Between Faults) : 2 500 000 h
Designed to continuous operation 24/7:	✓
Weight:	0.64 kg
Manufacturer / Brand:	SEAGATE
Guarantee:	5 years

PRESENTATION

Top view:

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The Seagate SKYHAWK drives marked "surveillance video recording" are designed to work in video surveillance systems. Its design allows for error-free recording of several Full HD streams in 24/7 mode.
Connectors:



Memory storage for video recording:

Cameras amount	Main stream	Disk usage	Disk usage	1TB	2TB	3TB	4TB	8TB	10TB	12TB
pcs	kb/s	MB/h	GB/24h	Number of days	Number of days	Number of days	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	964,4	1205	1446
1	1000	439,5	10,3	90,4	180,8	271,2	361,7	723,4	904	1084.8
1	2000	878,9	20,6	45,2	90,4	135,6	180,8	361,6	452	542.4
1	2500	1098	25,7	36,2	72,3	108,5	144,7	289,4	362	434.4
1	3000	1318	30,9	30,1	60,3	90,4	120,6	241,2	309	361.2
1	4000	1757	41,2	22,6	45,2	67,8	90,4	180,8	226	271.2
1	5000	2197	51,5	18,1	36,2	54,2	72,3	144,6	181	217.2
1	6000	2636	61,8	15,1	30,1	45,2	60,3	120,6	151	181.2

1	8000	3515	82,4	11,3	22,6	33,9	45,2	90,4	113	135.6
1	3000	1318	30,9	30,1	60,3	90,4	120,6	241,2	301	361.2
2	3000 x 2	2636	61,8	15,1	30,1	45,2	60,3	120,6	151	181.2
3	3000 x 3	3955	92,7	10,0	20,1	30,1	40,2	80,4	100	120
4	3000 x 4	5273	123,6	7,5	15,1	22,6	30,1	60,2	75	90
6	3000 x 6	7910	185,4	5,0	10,0	15,1	20,1	40,2	50	60
8	3000 x 8	10546	247,2	3,8	7,5	11,3	15,1	30,2	38	45.6
10	3000 x 10	13183	309,0	3,0	6,0	9,0	12,1	24,2	30	36
12	3000 x 12	15820	370,8	2,5	5,0	7,5	10	20	25	30
16	3000 x 16	21093	494,4	1,9	3,8	5,6	7,5	15	19	22.8
20	3000 x 20	26367	618,0	1,5	3,0	4,5	6,0	12	15	18
25	3000 x 25	32959	772,5	1,2	2,4	3,6	4,8	9,6	12	14.4
32	3000 x 32	42187	988,8	0,94	1,88	2,82	3,77	7,54	9.4	11.28
64	3000 x 64	84375	1977	0,47	0,94	1,41	1,88	3,76	4,7	5.64

PACKAGE

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