

## DATA SHEET

## Code: HDD-WD181PURP HDD FOR DVR **HDD-WD181PURP** 18TB 24/7 WESTERN DIGITAL



All WD Purple Pro surveillance-class drives are equipped with AllFrame AI 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. These drives are dedicated to HD video recording continuously in 24/7 mode and have reduced energy consumption. Serial ATA interface connection.

Capacity:	18 TB
Interface:	SATA III - 6 Gb/s
Spindle speed:	7200 RPM
Size format:	3.5 "
Cache memory:	512 MB
Technology:	<ul> <li>NCQ - Native Command Queuing</li> <li>AllFrame AI - Reducing video frame "loss" phenomenon</li> <li>Optimized to handle up to 64 single-stream HD cameras</li> <li>Optimized to handle up to 32 concurrent AI streams</li> <li>Enhanced Workload Rating - Increased hard drive workload rate - even up to 550 TB per year</li> <li>MTBF (Mean Time Between Faults) - 2 500 000 h</li> </ul>
Designed to continuous operation 24/7:	¥
Weight:	0.638 kg
Manufacturer / Brand:	WESTERN DIGITAL
Guarantee:	3 years



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