

WD Purple WD10PURZ - hard drive - 1 TB - SATA 6Gb/s



In Stock(29)

SKU	WD10PURZ
Product Description:	WD Purple WD10PURZ - hard drive - 1 TB - SATA 6Gb/s
Type:	Hard drive - internal
Capacity:	1 TB
Form Factor:	3.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Buffer Size:	64 MB



General

Device Type: Hard drive - internal

Capacity: 1 TB

Form Factor: 3.5"

Interface: SATA 6Gb/s

Buffer Size: 64 MB

Features: Time-Limited Error Recovery (TLER), Advanced Format technology, HelioSeal, surveillance system compatible, 24x7 availability, Write-Intensive Endurance, AllFrame 4K

Width: 101.6 mm

Depth: 147 mm

Height: 26.1 mm

Weight: 450 g

Performance

Drive Transfer Rate: 600 MBps (external)

Internal Data Rate: 110 MBps

Spindle Speed: 5400 rpm

Environmental Parameters

Min Operating Temperature: 0 °C

Max Operating Temperature: 65 °C

Min Storage Temperature: -40 °C

Max Storage Temperature: 70 °C

Shock Tolerance (operating): 30 g @ 2 ms

Shock Tolerance (non-operating): 250 g @ 2 ms

Sound Emission: 22 dBA

Manufacturer Warranty

Service & Support: Limited warranty - 3 years

Miscellaneous

Compliant Standards: Directive 2002/95/EC

Localisation: Worldwide

Power

Power Consumption: 3.3 Watt (read) | 3.3 Watt (write) | 2.9 Watt (idle) | 0.4 Watt (standby) | 0.4 Watt (sleep)

Expansion & Connectivity

Interfaces: 1 x SATA 6 Gb/s

Compatible Bay: 3.5"

Reliability

24x7 Operation: Yes

Non-Recoverable Errors: 1 per 10¹⁴

Load / Unload Cycles: 300,000

