

WD AV-25 WD10JUCT - hard drive - 1 TB



25-05-2024

SKU	WD10JUCT
Product Description:	WD AV-25 WD10JUCT - hard drive - 1 TB
Type:	Hard drive - internal
Capacity:	1 TB
Form Factor:	2.5" x 1/8H
Data Transfer Rate:	300 MBps
Buffer Size:	16 MB
Spindle Speed:	5400 rpm

General

Device Type:	Hard drive - internal
Capacity:	1 TB
Form Factor:	2.5" x 1/8H
Buffer Size:	16 MB
Features:	Preemptive Wear Leveling (PWL), SilkStream, Advanced Format technology
Width:	70 mm
Depth:	100 mm
Height:	9.5 mm
Weight:	120 g

Performance

Drive Transfer Rate:	300 MBps (external)
Internal Data Rate:	144 MBps
Spindle Speed:	5400 rpm

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	60 °C
Shock Tolerance:	400 g @ 2ms (operating) / 1000 g @ 2ms (non-operating)

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Compliant Standards:	RoHS
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Expansion & Connectivity

Interfaces:	1 x SATA 3 Gb/s - 7 pin Serial ATA
Compatible Bay:	2.5" x 1/8H

Reliability

MTBF:	1,000,000 hour(s)
Non-Recoverable Errors:	1 per 10 ¹⁴
Start / Stop Cycles:	600,000