

# WD Red Pro WD6003FFBX - hard drive - 6 TB - SATA 6Gb/s



In Stock(13)

SKU	WD6003FFBX
Product Description:	WD Red Pro WD6003FFBX - hard drive - 6 TB - SATA 6Gb/s
Type:	Hard drive - internal
Capacity:	6 TB
Form Factor:	3.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps
Buffer Size:	256 MB



## General

Device Type: Hard drive - internal

Capacity: 6 TB

Form Factor: 3.5"

Interface: SATA 6Gb/s

Buffer Size: 256 MB

Features: Native Command Queuing (NCQ), Advanced Format technology, 3D Active Balance Plus, Multi-axis shock sensor, 24x7 continuous operation, Error Recovery Control, Conventional magnetic recording (CMR), NASware 3.0 technology, S.M.A.R.T.

Width: 101.6 mm

Depth: 147 mm

Height: 26.1 mm

Weight: 720 g

## Performance

Drive Transfer Rate: 600 MBps (external)

Internal Data Rate: 238 MBps

Spindle Speed: 7200 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): 65 g @ 2 ms

Shock Tolerance (non-operating): 300 g @ 2 ms

Sound Emission: 29 dBA

## Manufacturer Warranty

Service & Support: Limited warranty - 5 years

## Miscellaneous

Compliant Standards: RoHS

Localisation: Worldwide

## Power

Power Consumption: 7.2 Watt (read) | 7.2 Watt (write) | 3.7 Watt (idle) | 0.4 Watt (standby) | 0.4 Watt (sleep)

## Expansion & Connectivity

Interfaces: 1 x SATA 6 Gb/s

Compatible Bay: 3.5"

## Reliability

MTBF: 1,000,000 hours

24x7 Operation: Yes

Non-Recoverable Errors: 10 per 10<sup>14</sup>

Load / Unload Cycles: 600,000

