

WD Green SSD WDS480G2GOB - SSD - 480 GB - SATA 6Gb/s



08-05-2024

SKU	WDS480G2GOB
Product Description:	WD Green SSD WDS480G2GOB - SSD - 480 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	480 GB
NAND Flash Memory Type:	Triple-level cell (TLC)
Form Factor:	M.2 2280
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps

General

Device Type:	Solid state drive - internal
Capacity:	480 GB
NAND Flash Memory Type:	Triple-level cell (TLC)
Form Factor:	M.2 2280
Interface:	SATA 6Gb/s
Features:	Shock resistant, S.M.A.R.T.
Width:	22 mm
Depth:	80 mm
Height:	1.5 mm
Weight:	6.52 g

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C
Min Storage Temperature:	-55 °C
Max Storage Temperature:	85 °C
Vibration Tolerance (operating):	5 g @ 10-2000 Hz
Vibration Tolerance (non-operating):	4.9 g @ 7-800 Hz

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	545 MBps

Miscellaneous

Compliant Standards:	UL, TUV, VCCI, BSMI, FCC, KC, NMB-3 Class B, CAN ICES-3 Class B
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Reliability

MTBF:	1,000,000 hours
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Software & System Requirements

Software Included:	WD SSD Dashboard
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s - M.2 Card
Compatible Bay:	M.2 2280

Power

Power Consumption:	80 mW (active) ; 2800 mW (read) ; 2800 mW (write) ; 30 mW (sleep) ; 10 mW (DevSleep)
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