

WD Green SN350 NVMe SSD WDS480G2G0C - SSD - 480 GB - PCIe 3.0 x4 (NVMe)



In Stock(432)

SKU	WDS480G2G0C
Product Description:	WD Green SN350 NVMe SSD WDS480G2G0C - SSD - 480 GB - PCIe 3.0 x4 (NVMe)
Type:	Solid state drive - internal
Capacity:	480 GB
NAND Flash Memory Type:	Triple-level cell (TLC)
Form Factor:	M.2 2280
Interface:	PCIe 3.0 x4 (NVMe)
Dimensions (WxDxH):	22 mm x 80 mm x 2.38 mm



General

Device Type:	Solid state drive - internal
Capacity:	480 GB
NAND Flash Memory Type:	Triple-level cell (TLC)
Form Factor:	M.2 2280
Interface:	PCIe 3.0 x4 (NVMe)
Width:	22 mm
Depth:	80 mm
Height:	2.38 mm
Weight:	7.5 g

Performance

SSD Endurance:	60 TB
Internal Data Rate:	2400 MBps (read) / 1650 MBps (write)
Maximum 4KB Random Write:	170000 IOPS
Maximum 4KB Random Read:	250000 IOPS

Reliability

MTBF:	1,000,000 hours
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Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C
Min Storage Temperature:	-40 °C
Max Storage Temperature:	85 °C
Shock Tolerance (operating):	1500 g @ 0.5 ms half-sine
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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Miscellaneous

Compliant Standards:	UL, TUV, VCCI, BSMI, FCC, KCC, RCM, Morocco, CAN ICES-3(B)/NMB3(B)
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Software & System Requirements

Software Included:	WD SSD Dashboard
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Power

Power Consumption:	110 mW (active) ; 25 mW (low power active) ; 5 mW (sleep) ; 3.5 Watt (maximum)
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Expansion & Connectivity

Interfaces:	1 x PCI Express 3.0 x4 (NVMe) - M.2 Card
Compatible Bay:	M.2 2280

