

WD Blue SN570 NVMe SSD WDS250G3BOC - SSD - 250 GB - PCIe 3.0 x4 (NVMe)



In Stock(627)

SKU	WDS250G3BOC
Product Description:	WD Blue SN570 NVMe SSD WDS250G3BOC - SSD - 250 GB - PCIe 3.0 x4 (NVMe)
Type:	Solid state drive - internal
Capacity:	250 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:	250 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:	6.5 g

Performance

SSD Endurance:	150 TB
Internal Data Rate:	3300 MBps (read) / 1200 MBps (write)
Maximum 4KB Random Write:	210000 IOPS
Maximum 4KB Random Read:	190000 IOPS

Reliability

MTBF:	1,500,000 hours
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Expansion & Connectivity

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

Power

Power Consumption:	90 mW (active) ; 30 mW (low power active) ; 5 mW (sleep) ; 3.5 Watt (maximum)
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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 - 5 years
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Dimensions & Weight (Shipping)

Shipping Width:	10.16 cm
Shipping Depth:	2.21 cm
Shipping Height:	12.7 cm
Shipping Weight:	57.9 g

Miscellaneous

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

Software Included:	Acronis True Image, Adobe Creative Cloud (1 month membership, limitations apply)
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