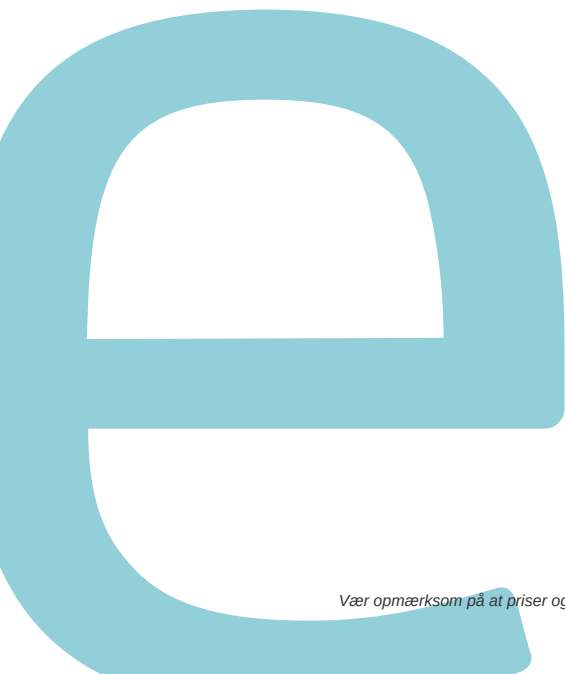


WD PC SN520 NVMe SSD - SSD - 128 GB - PCIe 3.0 x2 (NVMe)



SKU	SDAPNUW-128G
Product Description:	WD PC SN520 NVMe SSD - SSD - 128 GB - PCIe 3.0 x2 (NVMe)
Type:	Solid state drive - internal
Capacity:	128 GB
Form Factor:	M.2 2280
Interface:	PCIe 3.0 x2 (NVMe)
Dimensions (WxDxH):	22 mm x 80 mm x 2.38 mm
Weight:	6.5 g



General

Device Type:	Solid state drive - internal
Capacity:	128 GB
Form Factor:	M.2 2280
Interface:	PCIe 3.0 x2 (NVMe)
Width:	22 mm
Depth:	80 mm
Height:	2.38 mm
Weight:	6.5 g

Performance

SSD Endurance:	100 TB
Internal Data Rate:	1500 MBps (read) / 800 MBps (write)
4KB Random Read:	95000 IOPS
4KB Random Write:	90000 IOPS

Reliability

MTBF:	1,752,000 hours
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Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C
Min Storage Temperature:	-55 °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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Miscellaneous

Compliant Standards:	UL, TUV, VCCI, C-Tick, BSMI, FCC, KCC
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Power

Power Consumption:	75 mW (active) 25 mW (low power active) 2.5 mW (sleep)
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Expansion & Connectivity

Interfaces:	1 x PCI Express 3.0 x2 (NVMe) - M.2 Card
Compatible Bay:	M.2 2280

