

Western Digital Blue SN580



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Western Digital	

Spark Your Imagination

Spark Your Imagination with the WD Blue SN580 NVMe SSD with PCIe® Gen 4.0 for creators and professionals. Boost productivity or design creatives effortlessly by upgrading to PCIe Gen 4.0 SSDs with up to 4,150 MB/s read speeds (1TB and 2TB models). With up to 2TB of storage on a slim M.2 2280 form-factor, applications, data, and media such as photos, 4K videos, and music can be stored on the same drive. Keep creating uninterrupted when you're in the zone or on the go with low-power storage to maximize your laptop's battery life.

Make light work of heavy files

Launch applications, load, edit, and publish content with PCIe Gen 4.0 speeds up to 4,150 MB/s² (1TB and 2TB models) and fast file copies with nCache™ 4.0 technology.

Designed for content creators and professionals

The WD Blue SN580 NVMe SSD boosts creative workflows, delivering application responsiveness for multiple projects. The low-power design prolongs battery life, so you can keep working or creating when you're in the zone.

High performance, low lag time

PCIe Gen 4.0 high performance delivers transfer speeds of up to 4,150 MB/s (1TB and 2TB models) to quickly load large digital assets or when publishing your projects.

Zusammenfassung

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Western Digital Blue SN580, 500 GB, M.2, 4000 MB/s

Western Digital Blue SN580. SSD capacity: 500 GB, SSD form factor: M.2, Read speed: 4000 MB/s, Write speed: 3600 MB/s, Component for: PC/Laptop

Merkmale

Power

Power consumption (average) 0.065 W
Power consumption (sleep) 0.0033 W

Technical details

Sustainability compliance Y
Sustainability certificates CE, Federal Communications Commission (FCC), KCC, TUV

Operational conditions

Operating temperature (T-T) 0 - 85 °C
Storage temperature (T-T) -40 - 85 °C
Operating shock 1500 G

Weight & dimensions

Width 22 mm
Depth 2.38 mm
Height 80 mm
Weight 5.5 g

Features

SSD form factor M.2
SSD capacity 500 GB
Interface PCI Express 4.0
Memory type TLC
NVMe Y
Component for PC/Laptop
Read speed 4000 MB/s
Write speed 3600 MB/s
Random read (4KB) 450000 IOPS
Random write (4KB) 750000 IOPS
PCI Express interface data lanes x4
M.2 SSD size 2280 (22 x 80 mm)
Certification BSMI, CAN ICES-3(B)/NMB-3(B), Morocco, RCM, UL, VCCI

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.