

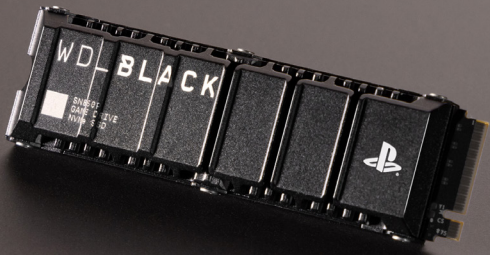
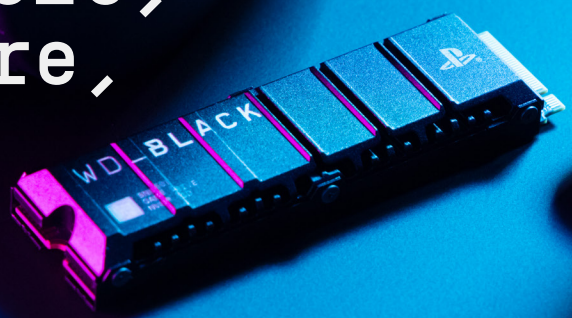
WD_BLACK™

WD_BLACK™ SN850P NVMe™ SSD

FOR PS5® CONSOLES

Store More,
Play More,
Fast

GAMING SSD STORAGE



PlayStation.Plus

OFFICIALLY LICENSED M.2 NVMe™ SSD FOR PS5® CONSOLES

Officially licensed for the PlayStation®5 console, the WD_BLACK™ SN850P NVMe™ SSD allows you to store more titles with worry-free installation.

- Officially licensed M.2 SSD for PlayStation®5 consoles⁴ so you can easily install and play with confidence.
- With capacities ranging from 1TB to 8TB¹, your PS5® console has the additional space to store up to 200 games³ [8TB model].
- Experience uninterrupted gameplay with a brand-new, optimized heatsink designed especially for the PS5® console for an easy, worry-free installation into the M.2 slot.
- Play directly from the drive and eliminate the need to transfer games or remove games from your console with tested and officially approved storage for your PS5® console⁴.
- Push the envelope of PCIe® Gen 4 technology with read speeds up to 7,300 MB/s² [1TB - 4TB models], giving you seamless gameplay and incredibly short load times.
- Gain instant access to hundreds of incredible games with a trial of PlayStation®Plus Premium | Deluxe included inside the box⁵.

WD_BLACK™

PRODUCT FEATURES

OFFICIALLY LICENSED FOR YOUR PS5® CONSOLE
Store and play more titles on the drive that's officially tested and licensed for your PS5® console⁴ so you can keep gaming with confidence.

EXCLUSIVE HEATSINK DESIGN

With an exclusive heatsink design featuring the PlayStation® logo and optimized for the PlayStation®5 console's M.2 slot, installation and setup is worry-free.

STORE MORE, PLAY MORE, FAST

With up to 8TB¹ of capacity, your PlayStation®5 console⁴ has the additional space to store up to 200 games³ [8TB model] so you still have room for the next big title.

GET THE ULTIMATE GAMING EDGE OVER YOUR COMPETITION

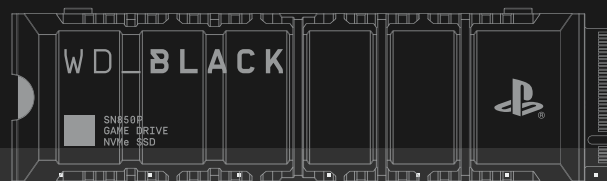
Take advantage of irrational PCIe® Gen4 NVMe™ speeds up to 7,300MB/s read² and 6,600MB/s² write [2TB & 4TB models] for a responsive and seamless gaming experience.

FIND YOUR GAME

Gain instant access to hundreds of incredible games with a PlayStation®Plus Premium | Deluxe trial included inside the box⁵.

NO MORE COMPROMISING

Play directly from the drive and eliminate the need to transfer or delete games from your console with tested and approved storage for your PS5® console.



PRODUCT SPECIFICATIONS

CAPACITIES AND MODELS¹:

1TB HEATSINK WDBBYV0010BNC-WRSN
2TB HEATSINK WDBBYV0020BNC-WRSN
4TB HEATSINK WDBBYV0040BNC-WRSN
8TB HEATSINK WDBBYV0080BNC-WRSN

PERFORMANCE²:

■ SEQUENTIAL READ:

1TB: 7,300MB/S
2TB: 7,300MB/S
4TB: 7,300MB/S
8TB: 7,200MB/S

■ SEQUENTIAL WRITE:

1TB: 6,300MB/S
2TB: 6,600MB/S
4TB: 6,600MB/S
8TB: 6,600MB/S

INTERFACE⁶:

PCIe® Gen4 16GT/s, up to 4 Lanes

DIMENSIONS

HEATSINK:

LENGTH: 80 ± 0.20mm
WIDTH: 24.46 ± 0.20mm
HEIGHT: 9.89 ± 0.20mm
WEIGHT: 30.4g ± 3g

ENDURANCE⁷ [TBW]:

1TB: 600
2TB: 1,200
4TB: 2,400
8TB: 4,800

LIMITED WARRANTY⁸:

5 YEARS

OPERATING SPECIFICATIONS

OPERATING TEMPERATURE⁹:

32°F to 185°F [0°C to 85°C]

NON-OPERATING TEMPERATURE¹⁰:

-40°F to 185°F [-40°C to 85°C]

SYSTEM COMPATIBILITY:

■ BACKWARD COMPATIBLE WITH

PCIe Gen3 x4, PCIe Gen3 x2, PCIe Gen3 x1, PCIe Gen2 x4, PCIe Gen2 x2, and PCIe Gen2 x1

■ WINDOWS® 10+, PLAYSTATION®5 [PS5®

SYSTEM SOFTWARE VERSION 23.02-08.00.00 OR HIGHER REQUIRED.]

- 1TB = one trillion bytes. Actual user capacity may be less depending on operating environment.
- Based on read speed, unless otherwise stated. 1 MB/s = 1 million bytes per second. Based on internal testing; performance may vary depending upon host device, usage conditions, drive capacity, and other factors.
- Number of games based on a 36GB average per game. The number of games will vary based on file size, formatting, other programs, and factors.
- For PlayStation®5 system software compatibility, please visit the WD_BLACK™ Product Page.
- 14-day [1TB - 4TB models] and 1 Month [8TB model] trials not available to existing subscribers, continues to paid subscription unless cancelled. Must redeem by 31/12/2025. Game library varies over time, region/country, and plan. PlayStation Plus terms of service apply: [play.st/psplus-usagetterms](https://www.playstation.com/psplus-usagetterms).
- PCIe Gen4 storage technology requires a compatible motherboard. WD_BLACK SN850P is backwards compatible with PCIe Gen3.
- TBW [terabytes written] values calculated using JEDEC client workload [JESD219] and vary by product capacity.
- 5 years or Max Endurance [TBW] limit, whichever occurs first. See support.wdc.com for regional specific warranty details.
- Operational temperature is defined as temperature reported by the drive. Note that drive temperature readings are expected to be higher than ambient temperature when the SSD is placed inside a system. The SSD box package is rated up to 60°C.
- Non-operational storage temperature does not guarantee data retention.

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