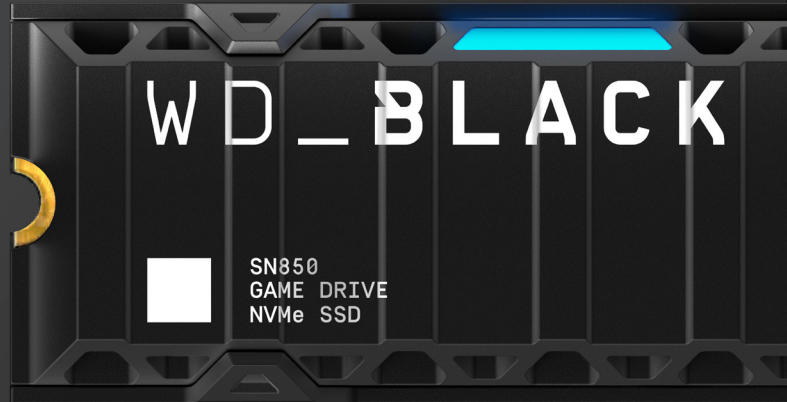




WD_BLACK™ SN850 NVMe™ SSD for PS5™ CONSOLES.

Store More,
Play More,
Fast.

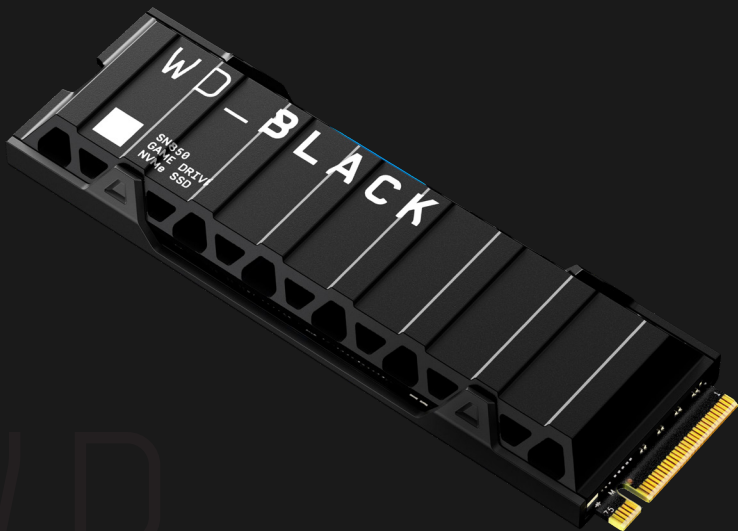


GAMING SSD STORAGE

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

Officially licensed for PlayStation®5 consoles†, the WD_BLACK™ SN850 NVMe™ M.2 SSD for PS5™ consoles† allows you to store and play PS5™ games and PS4™ games directly from the drive.

- Officially licensed M.2 SSD for PlayStation®5 consoles†
- All-in-one heatsink SSD design installs easily in the M.2 expansion slot
- Hold up to 50 games*** with up to 2TB* of added storage
- PCIe® Gen4 technology with read speeds up to 7000MB/s** and write speeds up to 5300MB/s** [1TB model] for a seamless gameplay experience
- Store and play PS5™ compatible games directly from drive†





PRODUCT FEATURES

OFFICIALLY LICENSED FOR YOUR PS5™ CONSOLE.

Store and play more titles on a drive that's officially tested and certified for your PS5™ console†, so you can keep gaming without worrying about compatibility issues.

SPEED KILLS. THIS DECIMATES.

Take advantage of irrational PCIe Gen4 NVMe™ speeds up to 7000MB/s** read and 5300MB/s** write (1TB model) for a responsive and seamless gaming experience.

ONE DRIVE TO PLAY WHAT YOU WANT.

Store and play your favorite PS5™ compatible games directly from the drive.

STORE MORE, PLAY MORE, FAST.

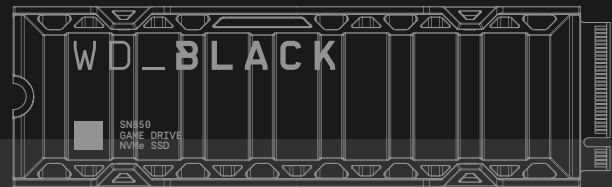
With up to 2TB* capacity, your PlayStation®5 console† has the additional space to store up to 50 games*** so you still have room for the next big title.

ALL-IN-ONE HEATSINK DESIGN.

All-in-one heatsink SSD design makes installation and setup worry-free through the PS5™ console's† M.2 expansion slot.

GAME ON. STAY COOL.

Experience uninterrupted gameplay with a PlayStation®5 console compatible built-in heatsink that keeps your drive running cool and minimize throttling down in the heat of battle.



SN850 NVMe™ SSD for PS5™ CONSOLES†

PRODUCT SPECIFICATIONS

CAPACITIES AND MODELS*:

1TB HEATSINK WDBBKW0010BBK-WRSN
2TB HEATSINK WDBBKW0020BBK-WRSN

PERFORMANCE**:

■ SEQUENTIAL READ:
2TB: 7,000MB/S
1TB: 7,000MB/S

■ SEQUENTIAL WRITE:
2TB: 5,100MB/S
1TB: 5,300MB/S

INTERFACE:

PCIe® Gen4 x4

DIMENSIONS

HEATSINK:

LENGTH: 80 ± 0.20MM
WIDTH: 23.40 ± 0.20MM
HEIGHT: 8.80 ± 0.20MM
WEIGHT: 24G ± 3G

ENDURANCE† [TBW]:

2TB: 1,200
1TB: 600

LIMITED WARRANTY†††:

5 YEARS

OPERATING SPECIFICATIONS**

OPERATING TEMPERATURE:

32°F TO 158°F [0°C TO 70°C]
NON-OPERATING TEMPERATURE:
-67°F TO 185°F [-55°C TO 85°C]

SYSTEM COMPATIBILITY:

■ BACKWARD COMPATIBLE WITH
PCIe® GEN3 X2, PCIe® GEN3 X1,
PCIe® GEN2 X4, PCIe® GEN2 X2,
PCIe® GEN3 X4 AND PCIe® GEN2 X1

■ WINDOWS® 8.1, 10, 11,
PLAYSTATION®5 [PS5™ SYSTEM
SOFTWARE VERSION 21.02-04.00.00
OR HIGHER REQUIRED.]

* 1GB = 1 billion bytes and 1TB = one trillion bytes. Actual user capacity may be less depending on operating environment.

** 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 PS5™ firmware compatibility, please visit <http://wdblack.com/SN850HS-PS5>

‡ TBW (terabytes written) values calculated using JEDEC client workload (JESD219) and vary by product capacity.

†† Operational temperature is measured by an on board temperature sensor. Non-operational storage temperature does not guarantee data retention.

††† 5 years or Max Endurance (TBW) limit, whichever occurs first. See support.wdc.com for regional specific warranty details.

Western Digital, the Western Digital logo, WD_BLACK, and the WD_BLACK logo are registered trademarks or trademarks of Western Digital Corporation or its affiliates in the U.S. and/or other countries. PlayStation, PS5, and PS4 are trademarks or registered trademarks of Sony Interactive Entertainment Inc. in the United States and/or other countries. NVMe is a trademark of NVM Express, Inc. PCIe is a registered trademark of PCI-SIG Corporation. Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.

All other marks are the property of their respective owners. Product specifications and components subject to change without notice. Pictures shown may vary from actual products.