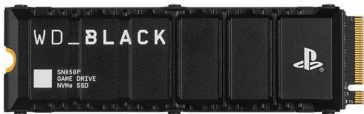


WD Black SN850P NVMe SSD WDBBYV0020BNC-WRSN (WDBBYV0040BNC-WRSN)

WD Black SN850P NVMe SSD WDBBYV0020BNC-WRSN - SSD - 4 TB - internal - M.2 2280 - PCIe 4.0 x4 (NVMe) - integrated heatsink - for Sony PlayStation 5

Officially licensed for the PlayStation 5 console, the WD BLACK SN850P NVMe SSD for PS5 consoles allows you to store more titles with worry free installation. Instantly expand storage to hold more of your favorite games. With an optimized heatsink built specifically for the PS5 M.2 slot, you won't need to worry about compatibility.



Key Selling Points

- Officially licensed for your PS5 console
- Exclusive heatsink design
- Store more, play more, fast
- Get the ultimate gaming edge over your competition
- Never stop playing
- No more compromising

Product Features

- Officially licensed for your PS5 console  
Store and play more titles on the drive that's officially tested and certified 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  
Your PlayStation 5 console has the additional space to store more games 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 high speeds for a responsive and seamless gaming experience.
- Never stop playing  
Experience uninterrupted gameplay with a heatsink that keeps your drive running cool and WD BLACK reliability that you can only get from a brand you trust.
- 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.

Main specifications

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Product Description   | WD Black SN850P NVMe SSD WDBBYV0020BNC-WRSN - SSD - 4 TB - PCIe 4.0 x4 (NVMe) |
| Type                  | Solid state drive - internal                                                  |
| Capacity              | 4 TB                                                                          |
| Integrated Heatsink   | Yes                                                                           |
| Form Factor           | M.2 2280                                                                      |
| Interface             | PCIe 4.0 x4 (NVMe)                                                            |
| Features              | PS5 compatible                                                                |
| Dimensions (WxDxH)    | 24.46 mm x 80 mm x 9.89 mm                                                    |
| Weight                | 30.4 g                                                                        |
| Manufacturer Warranty | 5-year warranty                                                               |
| Designed For          | Sony PlayStation 5                                                            |

Extended specification

General

|                     |                              |
|---------------------|------------------------------|
| Device Type         | Solid state drive - internal |
| Capacity            | 4 TB                         |
| Integrated Heatsink | Yes                          |

|             |                    |
|-------------|--------------------|
| Form Factor | M.2 2280           |
| Interface   | PCIe 4.0 x4 (NVMe) |
| Features    | PS5 compatible     |
| Width       | 24.46 mm           |
| Depth       | 80 mm              |
| Height      | 9.89 mm            |
| Weight      | 30.4 g             |

### Manufacturer Warranty

|                   |                            |
|-------------------|----------------------------|
| Service & Support | Limited warranty - 5 years |
|-------------------|----------------------------|

### Miscellaneous

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Compliant Standards | BSMI, CAN ICES-3(B)/NMB3(B), FCC, KCC, Morocco, RCM, TUV, UL, VCCI |
|---------------------|--------------------------------------------------------------------|

### Environmental Parameters

|                           |        |
|---------------------------|--------|
| Min Operating Temperature | 0 °C   |
| Max Operating Temperature | 85 °C  |
| Min Storage Temperature   | -40 °C |
| Max Storage Temperature   | 85 °C  |

### Performance

|                    |                                      |
|--------------------|--------------------------------------|
| SSD Endurance      | 2400 TB                              |
| Internal Data Rate | 7300 MBps (read) / 6600 MBps (write) |
| 4KB Random Read    | 1200000 IOPS                         |
| 4KB Random Write   | 1100000 IOPS                         |

### Compatibility Information

|              |                    |
|--------------|--------------------|
| Designed For | Sony PlayStation 5 |
|--------------|--------------------|

### Expansion & Connectivity

|                |                                          |
|----------------|------------------------------------------|
| Interfaces     | 1 x PCI Express 4.0 x4 (NVMe) - M.2 Card |
| Compatible Bay | M.2 2280                                 |

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet