

# WD Black SN750 NVMe SSD WDS250G3XOC - SSD - 250 GB - PCIe 3.0 x4 (NVMe)



Not in stock

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| SKU                  | WDS250G3XOC                                                             |
| Product Description: | WD Black SN750 NVMe SSD WDS250G3XOC - SSD - 250 GB - PCIe 3.0 x4 (NVMe) |
| Type:                | Solid state drive - internal                                            |
| Capacity:            | 250 GB                                                                  |
| Form Factor:         | M.2 2280                                                                |
| Interface:           | PCIe 3.0 x4 (NVMe)                                                      |
| Features:            | 64-layer 3D NAND technology                                             |
| Dimensions (WxDxH):  | 22 mm x 80 mm x 2.38 mm                                                 |

## General

|              |                              |
|--------------|------------------------------|
| Device Type: | Solid state drive - internal |
| Capacity:    | 250 GB                       |
| Form Factor: | M.2 2280                     |
| Interface:   | PCIe 3.0 x4 (NVMe)           |
| Features:    | 64-layer 3D NAND technology  |
| Width:       | 22 mm                        |
| Depth:       | 80 mm                        |
| Height:      | 2.38 mm                      |
| Weight:      | 7.5 g                        |

## Performance

|                     |                                      |
|---------------------|--------------------------------------|
| SSD Endurance:      | 200 TB                               |
| Internal Data Rate: | 3100 MBps (read) / 1600 MBps (write) |
| 4KB Random Read:    | 220000 IOPS                          |
| 4KB Random Write:   | 180000 IOPS                          |

## Reliability

|       |                 |
|-------|-----------------|
| MTBF: | 1,750,000 hours |
|-------|-----------------|

## Environmental Parameters

|                            |        |
|----------------------------|--------|
| Min Operating Temperature: | 0 °C   |
| Max Operating Temperature: | 70 °C  |
| Min Storage Temperature:   | -55 °C |
| Max Storage Temperature:   | 85 °C  |

## Manufacturer Warranty

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

## Miscellaneous

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

## Software & System Requirements

|                    |                  |
|--------------------|------------------|
| Software Included: | WD SSD Dashboard |
|--------------------|------------------|

## Power

|                    |                |
|--------------------|----------------|
| Power Consumption: | 2.5 mW (sleep) |
|--------------------|----------------|

## Expansion & Connectivity

|                 |                                          |
|-----------------|------------------------------------------|
| Interfaces:     | 1 x PCI Express 3.0 x4 (NVMe) - M.2 Card |
| Compatible Bay: | M.2 2280                                 |