



# Western Digital 1TB WD Blue SN5100 NVMe SSD



Model: WDS100T5B0E-00CPE0

Manufacturer: WD

EAN: 718037906256

Product Code: 835464

## R4,108

Component for: PC/Laptop | TBW rating: 600 | Average power consumption (read): 3.9 W | SSD capacity: 1 TB | Read speed: 7100 MB/s | Power consumption (idle): 0.004 W | NVMe: Yes | Write speed: 6700 MB/s | Average power consumption (write): 3.9 W | SSD form factor: M.2 | Compliance certificates: KCC | Compliance certificates: UKCA | Compliance certificates: RCM | Compliance certificates: RoHS | Compliance certificates: CE | Compliance certificates: VCCI | Compliance certificates: UL | Mean time between failures (MTBF): 1750000 h | Package width: 101.6 mm | Height: 2.38 mm | PCI Express interface data lanes: x4 | Memory type: QLC 3D NAND | Hardware encryption: Yes | Compliance certificates: CB | Random write (4KB): 1300000 IOPS | Random read (4KB): 1000000 IOPS | Compliance certificates: Federal Communications Commission (FCC) | Compliance certificates: ICES | Operating shock: 1500 G | Operating vibration: 5 G | Package depth: 21 mm | M.2 SSD size: 2280 (22 x 80 mm) | Compliance certificates: BSMI | Depth: 80 mm | Interface: PCI Express 4.0 | Non-operating vibration: 4.9 G | Width: 22 mm | Package height: 126 mm | Package weight: 49 g | Security algorithms: TCG Pyrite | Storage temperature (T-T): -40 - 85 °C | Weight: 5.7 g | Operating temperature (T-T): 0 - 85 °C | Package type: Box

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950