

Western Digital 1TB WD Blue SN5100 NVMe SSD



Model: WDS100T5B0E-00CPE0

Manufacturer: WD

EAN: 718037906256

Product Code: 20301

R4,858

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

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