

SAMSUNG

SSD e Brendshme M.2 2TB Samsung 990 EVO Plus NVMe PCIe 5.0 x 2

SKU: 17013428 · EAN: 8806095575650

SPECIFIKAT TEKNIKE

35 specifikat e produktit

ATRIBUTI	VLERA
Features	
NVMe version	2.0
Security algorithms	256-bit AES
SSD capacity	2 TB
SSD form factor	M.2
Interface	PCI Express 4.0
NVMe	Yes
Memory type	V-NAND TLC
Component for	PC
Hardware encryption	Yes
M.2 SSD size	2280 (22 x 80 mm)
Read speed	7250 MB/s
Write speed	6300 MB/s
Random read (4KB)	1000000 IOPS
Random write (4KB)	1350000 IOPS
DevSlp (device sleep) support	Yes
S.M.A.R.T. support	Yes
TRIM support	Yes
Mean time between failures (MTBF)	1500000 h
Power	
Operating voltage	3.3 V
Power consumption (read)	4.6 W
Power consumption (write)	4.2 W
Average power consumption (read)	4.6 W
Average power consumption (write)	4.2 W
Power consumption (idle)	0.06 W
Power consumption DevSlp (device sleep)	5 mW

Weight & dimensions	
Width	80.2 mm
Depth	2.38 mm
Height	80.2 mm
Weight	9 g
Packaging data	
Package width	139 mm
Package depth	102 mm
Package height	24 mm
Package weight	70 g
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G