

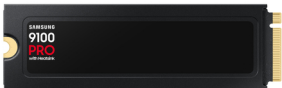
Samsung 9100 PRO Heatsink PCIe® 5.0 NVMe™ M.2 SSD - 1 TB

Brand : Samsung

Product code: MZ-VAP1T0CW

Product name : 9100 PRO Heatsink PCIe® 5.0 NVMe™
M.2 SSD - 1 TB

Samsung 9100 PRO Heatsink PCIe® 5.0 NVMe™ M.2 SSD - 1 TB. SSD capacity: 1 TB, SSD form factor:
M.2, Read speed: 14700 MB/s, Write speed: 13300 MB/s, Component for: PC/Game console



Features	
NVMe version	2.0
Security algorithms	256-bit AES
SSD capacity *	1 TB
SSD form factor *	M.2
Interface *	PCI Express 5.0
NVMe *	✓
Memory type *	V-NAND TLC
Component for *	PC/Game console
Hardware encryption *	✓
Read speed	14700 MB/s
Write speed	13300 MB/s
Random read (4KB)	1850000 IOPS
Random write (4KB)	2600000 IOPS
S.M.A.R.T. support	✓
TRIM support	✓

Features	
Mean time between failures (MTBF)	1500000 h
Power	
Operating voltage	3.3 V
Average power consumption (read)	7.6 W
Average power consumption (write)	7.2 W
Weight & dimensions	
Width	80.2 mm
Depth	8.88 mm
Height	25 mm
Weight	30 g
Packaging data	
Package type	Box
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G



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