



ADATA SMAR-980B-1TCS internal solid state drive 1 TB M.2 PCI Express 5.0 NVMe 3D NAND



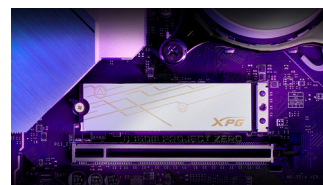
Brand : ADATA

Product code: SMAR-980B-1TCS

Product name : SMAR-980B-1TCS

1 TB, M.2 2280, 3D NAND, 80 x 22 x 4.5 mm, 12 g

ADATA SMAR-980B-1TCS. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 14000 MB/s, Write speed: 10000 MB/s, Component for: PC/Notebook/Game console



Features		Features	
NVMe version	2.0	PCI Express interface data lanes	x4
Security algorithms	TCG Pyrite	ECC	✓
SSD capacity *	1 TB	Mean time between failures (MTBF)	2000000 h
SSD form factor *	M.2	TBW rating	740
Interface *	PCI Express 5.0	Weight & dimensions	
NVMe *	✓	Width	80 mm
Memory type *	3D NAND	Depth	22 mm
Component for *	PC/Notebook/Game console	Height	4.5 mm
Hardware encryption *	✓	Weight	12 g
M.2 SSD size	2280 (22 x 80 mm)	Operational conditions	
Read speed	14000 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	10000 MB/s	Storage temperature (T-T)	-40 - 85 °C
Random read (4KB)	1600000 IOPS	Operating shock	1500 G
Random write (4KB)	1650000 IOPS	Other features	
Lithography	6 nm	Warranty period	5 year(s)
		Compliance certificates	BSMI, CE, EAC, Federal Communications Commission (FCC), KC, RCM, RoHS, UKCA



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Catalog Object Cloud



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