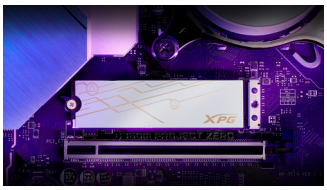
ADATA SMAR-980B-4TCS Internes Solid State Drive 4 TB M.2 PCI Express 5.0 NVMe 3D NAND

Marke : ADATA

Artikel-Code: SMAR-980B-4TCS

Produktname : SMAR-980B-4TCS



ADATA SMAR-980B-4TCS. SSD Speicherkapazität: 4 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 14000 MB/s, Schreibgeschwindigkeit: 13000 MB/s, Komponente für: PC/Notebook/Spielkonsole

Merkmale	
NVMe Version	2.0
Unterstützte Sicherheitsalgorithmen	TCG Pyrit
SSD Speicherkapazität *	4 TB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 5.0
NVMe *	✔
Speichertyp *	3D NAND
Komponente für *	PC/Notebook/Spielkonsole
Hardwareverschlüsselung *	✔
M.2 SSD- Größe	2280 (22 x 80 mm)
Lesegeschwindigkeit	14000 MB/s
Schreibgeschwindigkeit	13000 MB/s
Zufälliges Lesen (4KB)	1950000 IOPS
Zufälliges Schreiben (4KB)	1650000 IOPS
Lithographie	6 nm

Merkmale	
PCI-Expressschnittstelle Daten-Lanes	x4
ECC	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
TBW-Bewertung	2960
Gewicht und Abmessungen	
Breite	80 mm
Tiefe	22 mm
Höhe	4,5 mm
Gewicht	12 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Stoßfestigkeit in Betrieb	1500 G
Sonstige Funktionen	
Garantiezeit	5 Jahr(e)
Konformitätsbescheinigungen	BSMI, CE, EAC, Eidgenössische Kommunikationskommission (FCC), KC, RCM, RoHS, UKCA

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Publication date: 30-OCT-2026. Prints or copies of Information are only valid on the printed Publication date