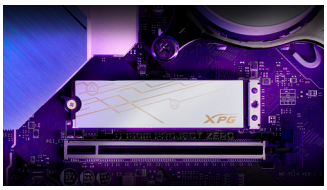
# ADATA SMAR-980B-4TCS Internes Solid State Drive 4 TB M.2 PCI Express 5.0 NVMe 3D NAND



**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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**Catalog Object Cloud**

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