

## Samsung 970 EVO Plus M.2 2000 GB PCI Express 3.0 V-NAND MLC NVMe



**Marke :** Samsung

**Artikel-Code:** MZ-V7S2T0BW

**Produktname :** 970 EVO Plus

Samsung 970 EVO Plus. SSD Speicherkapazität: 2000 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 3500 MB/s, Schreibgeschwindigkeit: 3300 MB/s, Komponente für: PC

Merkmale		Merkmale	
NVMe Version	1.3	TRIM-Unterstützung	✓
Unterstützte Sicherheitsalgorithmen	256-bit AES	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD-Formfaktor *	M.2	<b>Leistung</b>	
SSD Speicherkapazität *	2000 GB	Arbeitsspannung	3,3 V
Schnittstelle *	PCI Express 3.0	Stromverbrauch (durchschnittl.)	6 W
Speichertyp *	V-NAND MLC	Stromverbrauch (Standby)	0,03 W
NVMe *	✓	Stromverbrauch (Sleep-Modus)	0,005 W
Komponente für *	PC	Energieverbrauch (idle)	0,03 W
Hardwareverschlüsselung *	✓	<b>Betriebsbedingungen</b>	
Lesegeschwindigkeit	3500 MB/s	Betriebstemperatur	0 - 70 °C
Schreibgeschwindigkeit	3300 MB/s	<b>Gewicht und Abmessungen</b>	
Zufälliges Lesen (4KB)	620000 IOPS	Breite	80,2 mm
Zufälliges Schreiben (4KB)	560000 IOPS	Tiefe	22,1 mm
Controller Typ	Samsung Phoenix	Höhe	2,38 mm
PCI-Expressschnittstelle Daten-Lanes	x4	Gewicht	8 g
DevSlp (Geräteschlaf)-Unterstützung	✓	<b>Verpackungsdaten</b>	
S.M.A.R.T. Unterstützung	✓	Mitgelieferte Software	Magician Software for SSD management
		<b>Logistikdaten</b>	
		Warentarifnummer (HS)	84717070



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