SAMSUNG

Samsung 990 EVO 2 TB M.2 PCI Express 4.0 NVMe V-NAND TLC



Mærke : Samsung

Produktkode: MZ-V9E2T0BW

Produktnavn : 990 EVO

Samsung 990 EVO. SDD-kapacitet: 2 TB, SSD-formfaktor: M.2, Læsehastighed: 5000 MB/s, Skrivehastighed: 4200 MB/s, Komponent til: PC



Funktioner	
NVMe version	2.0
Sikkerhedsalgoritmer	256-bit AES
SDD-kapacitet *	2 TB
SSD-formfaktor *	M.2
Grænseflade *	PCI Express 4.0
NVMe *	✔
Hukommelsestype *	V-NAND TLC
Komponent til *	PC
Hardware kryptering *	✔
M.2 SSD størrelse	2280 (22 x 80 mm)
Læsehastighed	5000 MB/s
Skrivehastighed	4200 MB/s
Tilfældig læsning (4KB)	700000 IOPS
Tilfældig skrivning (4KB)	800000 IOPS
PCI Express-grænseflade data baner	x4
DevSlp (device sleep) support	✔
PCI Express CEM-revision	4.0
Understøtter S.M.A.R.T.	✔
Understøttelse af TRIM	✔
Gennemsnitstid mellem fejl (MTBF)	1500000 t
TBW bedømmelse	1200

Strømstyring	
Driftsspænding	3,3 V
Strømforbrug (læse)	5,5 W
Strømforbrug (skrive)	4,7 W
Strømforbrug (dvale)	0,005 W
Strømforbrug (inaktiv)	0,06 W
Strømforbrug DevSlp (enhedsdvale)	5 mW

Vægt & størrelser	
Bredde	80 mm
Dybde	2,38 mm
Højde	22 mm
Vægt	9 g

Emballeringsdata	
Pakketype	Kasse

Driftsbetingelser	
Driftstemperatur (T-T)	0 - 70 °C
Opbevaringstemperatur (T-T)	-40 - 85 °C
Relativ luftfugtighed ved drift (H-H)	5 - 95%
Relativ luftfugtighed ved opbevaring (H-H)	5 - 95%
Ikke-drift vibration	20 G
Stød under drift	1500 G
Ikke-drift stød	1500 G

Andre funktioner	
Garantiperiode	5 År

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Catalog Object Cloud

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