

Samsung 990 1 TB M.2 PCI Express 4.0 NVMe V-NAND



Marka : Samsung

Ürün kodu: MZ-V9V1T0BW

Ürün Adı : 990

Samsung 990. Sert durum disk sürücü, kapasite: 1 TB, SSD form faktörü: M.2, Okuma hızı, ortam: 7150 MB/s, Yazma hızı, ortam: 6450 MB/s, Bileşen: PC

Özellikler		Özellikler	
NVMe sürümü	2.0	PCI Express CEM revizyonu	4.0
Güvenlik algoritması destekli	256-bit AES, TCG Opal 2.0	S.M.A.R.T. destek	✓
Sert durum disk sürücü, kapasite *	1 TB	TRIM desteği	✓
SSD form faktörü *	M.2	MTBF aralığı	1500000 Saat
Standart bağlantı *	PCI Express 4.0	Enerji yönetimi	
NVMe *	✓	Çalışma voltajı	3,3 V
Hafıza tipi *	V-NAND	Enerji tüketimi (okuma)	4 W
Bileşen *	PC	Enerji tüketimi (yazma)	3,7 W
Donanım şifreleme *	✓	Power consumption (idle)	0,055 W
M.2 SSD boyutu	2280 (22 x 80 mm)	Güç tüketimi DevSlp (cihaz uyku modu)	3 mW
Okuma hızı, ortam	7150 MB/s	Ağırlık & boyutlar	
Yazma hızı, ortam	6450 MB/s	Genişlik	80,2 mm
Rastgele oku (4KB)	700000 IOPS	Derinlik	2,38 mm
Rastgele yaz (4KB)	1100000 IOPS	Yükseklik	22,1 mm
PCI Express Arabirimi veri yolları	x4	Ambalajlama bilgisi	
DevSlp (cihaz uyuma) desteği	✓	Ambalaj tipi	Kutu
		Çevresel koşullar	
		Çalışma ısı aralığı	0 - 70 °C
		Çalışabilir şok düzeyi	1500 G



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Catalog Object Cloud



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