SAMSUNG

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



Marka : Samsung

Ürün kodu: MZ-V9P1T0BW

Ürün Adı : 990 PRO



Samsung 990 PRO. Sert durum disk sürücü, kapasite: 1 TB, SSD form faktörü: M.2, Okuma hızı, ortam: 7450 MB/s, Yazma hızı, ortam: 6900 MB/s, Bileşen: PC/Oyun konsolu

Özellikler	
NVMe sürümü	2.0
Güvenlik algoritması destekli	256-bit AES
Sert durum disk sürücü, kapasite *	1 TB
SSD form faktörü *	M.2
Standart bağlantı *	PCI Express 4.0
NVMe *	✔
Hafıza tipi *	V-NAND MLC
Bileşen *	PC/Oyun konsolu
Donanım şifreleme *	✔
M.2 SSD boyutu	2280 (22 x 80 mm)
Okuma hızı, ortam	7450 MB/s
Yazma hızı, ortam	6900 MB/s
Rastgele oku (4KB)	1200000 IOPS
Rastgele yaz (4KB)	1550000 IOPS
PCI Express Arabirimi veri yolları	x4
DevSlp (cihaz uyuma) desteği	✔
S.M.A.R.T. destek	✔
TRIM desteği	✔
MTBF aralığı	1500000 Saat

Enerji yönetimi	
Çalışma voltajı	3,3 V
Güç tüketimi (maksimum)	7,8 W
Güç tüketimi (ortalama)	5,4 W
Power consumption (idle)	0,05 W
Ağırlık & boyutlar	
Genişlik	80 mm
Derinlik	2,3 mm
Yükseklik	22 mm
Ağırlık	9 g
Ambalajlama bilgisi	
Ambalaj genişliği	98 mm
Ambalaj derinliği	146 mm
Ambalaj yüksekliği	24 mm
Paket ağırlığı	83 g
Ambalaj tipi	Kutu
Çevresel koşullar	
Çalışma ısısı aralığı	0 - 70 °C
Minimum çalışma ısısı	0 °C
Maksimum çalışma ısısı	70 °C
Çalışabilir titreşim	1500 G
Çalışabilir şok düzeyi	1500 G
Diğer özellikler	
Garanti süresi	5 Yıl

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