



Samsung 860 DCT 3,84 To 2.5" Série ATA III MLC

Marque : Samsung

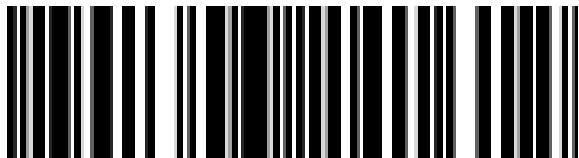
Code produit: MZ-76E3T8E

Nom du produit : 860 DCT

Samsung 860 DCT. Capacité du Solid State Drive (SSD): 3,84 To, SSD form factor: 2.5", Taux de transfert des données: 6 Gbit/s, composant pour: Serveur/Station de travail



Features		Power	
NAND flash type	MLC (Multi Level Cell)	Power consumption (read)	2.02 W
Security algorithms	256-bit AES	Power consumption (write)	2.95 W
SSD capacity *	3.84 TB	Power consumption (idle)	1.05 W
SSD form factor *	2.5"	Weight & dimensions	
Interface *	Serial ATA III	Width	100.1 mm
NVMe *	✗	Depth	69.9 mm
Memory type *	MLC	Height	6.9 mm
Component for *	Server/workstation	Weight	60 g
Data transfer rate	6 Gbit/s	Operational conditions	
Random read (4KB)	98000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	19000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Sequential read speed (AS SSD)	550 MB/s	Operating relative humidity (H-H)	5 - 95%
Sequential write speed (AS SSD)	520 MB/s	Storage relative humidity (H-H)	5 - 95%
Controller type	Samsung MJX	Non-operating vibration	20 G
S.M.A.R.T. support	✓	Operating shock	1500 G
TRIM support	✓	Non-operating shock	1500 G
Mean time between failures (MTBF)	1500000 h	Other features	
Active garbage collection	✓	Product colour	Black
TBW rating	1396	Logistics data	
		Harmonized System (HS) code	84717070



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