

Samsung 870 EVO MZ-77E500B - SSD

encrypted - 500 GB - internal - 2.5" - SATA 6Gb/s - buffer: 512 MB - 256-bit AES - TCG Opal Encryption

Group	SSDs
Manufacturer	Samsung
Manufacturer item no.	MZ-77E500B/EU
EAN/UPC	8806090545924



Description

Samsung 870 EVO MZ-77E500B - SSD - encrypted - 500 GB - internal - 2.5" - SATA 6Gb/s - buffer: 512 MB - 256-bit AES - TCG Opal Encryption

Main features

Product Description	Samsung 870 EVO MZ-77E500B - SSD - 500 GB - SATA 6Gb/s
Type	Solid state drive - internal
Capacity	500 GB
Hardware Encryption	Yes
Encryption Algorithm	256-bit AES
NAND Flash Memory Type	3D multi-level cell (MLC)
Form Factor	2.5"
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Buffer Size	512 MB
Features	3-bit 3D V-NAND Technology, Samsung MKX Controller, TRIM support, Auto Garbage Collection Algorithm, Worldwide Name (WWN), Low Power DDR4 SDRAM Cache, TurboWrite Technology, sleep mode, S.M.A.R.T., 256-bit AES, IEEE 1667
Dimensions (WxDxH)	69.85 mm x 100 mm x 6.8 mm
Weight	45 g

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