

Samsung 750 EVO 2.5" 120 GB Serial ATA III TLC

Brand : Samsung

Product code: MZ-750120Z

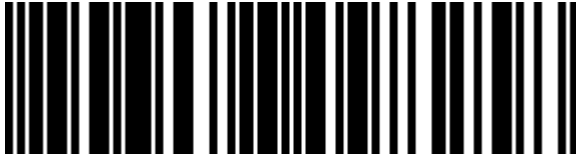
Product name : 750 EVO

EVO 120GB, 256MB Cache, 2.5", SATA III, Basic Bulk

Samsung 750 EVO. SSD capacity: 120 GB, SSD form factor: 2.5", Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	2.1 W
SSD form factor *	2.5"	Power consumption (write)	2.4 W
SSD capacity *	120 GB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	TLC	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	6 Gbit/s	Operating relative humidity (H-H)	5 - 95%
Read speed	540 MB/s	Storage relative humidity (H-H)	5 - 95%
Write speed	520 MB/s	Operating shock	1500 G
Random read (4KB)	94000 IOPS	Non-operating shock	1500 G
Random write (4KB)	88000 IOPS	Weight & dimensions	
Storage drive buffer size	256 MB	Width	100 mm
S.M.A.R.T. support	✓	Depth	69.8 mm
TRIM support	✓	Height	6.8 mm
Mean time between failures (MTBF)	1500000 h	Weight	45 g
Windows operating systems supported	✓	Other features	
		Product colour	Black, Grey
		Internal	✓



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