

Samsung PB22-J 2.5" 256 GB Serial ATA

Brand : Samsung

Product code: MMDOE56G5MXP-0VB00

Product name : PB22-J



PB22-J - PM800 - 256GB MLC SSD SATA 3.0Gb/s

Samsung PB22-J. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 220 MB/s, Write speed: 200 MB/s, Data transfer rate: 3 Gbit/s

Features		Power	
SSD form factor *	2.5"	Power consumption (standby)	0.15 W
SSD capacity *	256 GB	Power consumption (sleep)	0.15 W
Interface *	Serial ATA	Operational conditions	
Data transfer rate	3 Gbit/s	Operating temperature (T-T)	0 - 70 °C
Read speed	220 MB/s	Storage temperature (T-T)	-55 - 95 °C
Write speed	200 MB/s	Operating relative humidity (H-H)	90 - 98%
Seek time	0.5 ms	Operating shock	1500 G
Bytes per sector	512	Non-operating shock	1500 G
S.M.A.R.T. support	✓	Weight & dimensions	
Mean time between failures (MTBF)	1000000 h	Width	69.8 mm
Power		Depth	100.3 mm
Operating voltage	5 V	Height	9.5 mm
Power consumption (read)	1.5 W	Weight	80 g
Power consumption (write)	1.5 W	Other features	
		Host transfer rate	300 MB/s

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