

Samsung PB22-J 2.5" 64 GB Serial ATA

Brand : Samsung

Product code: MMCRE64G5MXP-0VB

Product name : PB22-J



PB22-J - PM800 - 64GB MLC SSD SATA 3.0Gb/s

Samsung PB22-J. SSD capacity: 64 GB, SSD form factor: 2.5", Read speed: 220 MB/s, Write speed: 120 MB/s, Data transfer rate: 3 Gbit/s

| Features | | Power | |
|-----------------------------------|------------|-----------------------------------|-------------|
| SSD form factor * | 2.5" | Power consumption (standby) | 0.15 W |
| SSD capacity * | 64 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 | 120 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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