

FOXLINE FLSSD256M80E1 3TCX5

- > Form factor: M.2 2280
- > Interface: PCIe Gen3 x4
- > Capacity: 256GB
- > Controller: Phison PS5013-E13T
- > NAND: 3D TLC

- > Baseline Performance: Data Transfer (Crystal DiskMark):
up to 3200MB/s Read and 1200MB/s Write
- > Baseline Performance: Data Transfer (ATTO):
up to 3200MB/s Read and 1100MB/s Write
- > Read and Write: Maximum Random 4k Read/Write (QD32):
up to 100,000 IOPS and 200,000 IOPS

- > Power Consumption: Measured power voltage is 3.3V, Sequential R/W by CDM:
70(mW) PS3 Idle / 3510(mW) Read / 2580(mW) Write
- > Storage temperature: -40°C~85°C
- > Operating temperature: 0°C~70°C
- > Dimensions: 80mm (L) x 22mm (W) x 2.15mm (H)
- > Weight: 6.8g
- > Vibration operating: N/A
- > Vibration non-operating: 20Hz~80Hz/1.52mm(Frequency/ Displacement);
80Hz~2000Hz/20G (Frequency/Acceleration)
- > Life expectancy: N/A
- > Warranty: 2 years
- > Total Bytes Written (TBW): 200TB
- > Minimum Average Program/Erase Cycles: 3,000 cycles
- > MTBF: More than 2,000,000 hours
- > P/N: FLSSD256M80E13TCX5