

## FOXLINE FLSSD512X5

- > Form factor: 2.5"
- > Interface: SATAIII 6Gbps
- > Capacity: 512GB
- > Controller: Phison PS3111-S11
- > NAND: 3D TLC
  
- > Baseline Performance: Data Transfer (ATTO):  
up to 560MB/s Read and 540MB/s Write
  
- > Maximum Random 4k Read/Write (QD32):  
up to 83,000 IOPS and 85,000 IOPS
  
- > Power Consumption: Measured power voltage is 5V, Sequential R/W by CDM:  
320(mW) Idle / 1,43(mW) Read / 1,67(mW) Write
  
- > Storage temperature: -40°C~85°C
- > Operating temperature: 0°C~70°C
- > Dimensions: 100.0mm x 69.85mm x 7.0mm
- > Weight: 50g
- > Vibration operating: N/A
- > Vibration non-operating: 20Hz~80Hz/1.52mm(Frequency/ Displacement);  
80Hz~2000Hz/20G (Frequency/Acceleration)
- > Warranty: 2 years
- > Total Bytes Written (TBW): 410TB
- > Minimum Average Program/Erase Cycles: 3,000 cycles
- > MTBF: More than 2,000,000 hours
- > P/N: FLSSD512X5