

## FOXLINE FLSSD512X3

- > Form factor: 2.5"
- > Interface: SATAIII 6Gbps
- > Capacities: 512GB
- > Controller: Phison PS3110-S10C
- > NAND: MLC
  
- > Baseline Performance : Datat Transfer (ATTO)  
512GB - up to 560MB/s Read and 530MB/s Write
  
- > Read and Write: Maximum Random 4k Read/Write (QD32):  
512GB - up to 79,000 IOPS and 89,000 IOPS
  
- > Power Consumption: Masured power voltage is 5V, Sequential R/W by CDM:  
590(mW) Idle / 3,070(mW) Read /5,090(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)
  
- > Life expectancy: N/A
- > Warranty/support: 2 years
- > Total Bytes Written (TBW): 512GB: 1028TB
- > Minimum Average Program/Erase Cycles: 3,000 cycles
- > MTBF: More than 2,000,000 hours
- > P/N: FLSSD512X3