



ADVANCE TLC

CHIPREX™ Advance PS3110 TLC 2.5" SATA SSD delivers all the advantages of flash disk technology with the Serial ATA I/II/III interface and is fully compliant with the standard 2.5-inch form factor and provides hot-swapping when removing/replacing/upgrading flash disks as well. PS3110 TLC 2.5" SATA SSD contributes extensive advantages over the traditional Hard Drive Disk (HDD). Promising a wide range of capacity, high read/write performance, as well as low power consumption, CHIPREX™ Advance PS3110 TLC 2.5" SATA SSD is the ideal storage solution which satisfies major market demands of various applications.



Product Specifications

Capacity	120GB ~960GB
SATA Interface	SATA Revision 3.2 SATA 1.5Gbps, 3Gbps, and 6Gbps interface
Flash Interface	Flash Type: TLC
Performance*	1pcs to 16pcs of TSOP/BGA flash Read: up to 525 MB/s Write: up to 500 MB/s

This specifications is subject to change or update without notice.

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Power Consumption*

Active mode: < 3500 mW

Idle mode: < 470 mW

DEVSLP mode: < 5 mW

MTBF

More than 2,000,000 hours

Advanced Flash Management

Static and Dynamic Wear Leveling, Bad Block Management, TRIM, SMART, Over-Provision, Firmware Update

Operating Voltage

5V

Operating Temperature

0°C ~ 70°C

Storage Temperature

-40°C ~ 85°C

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