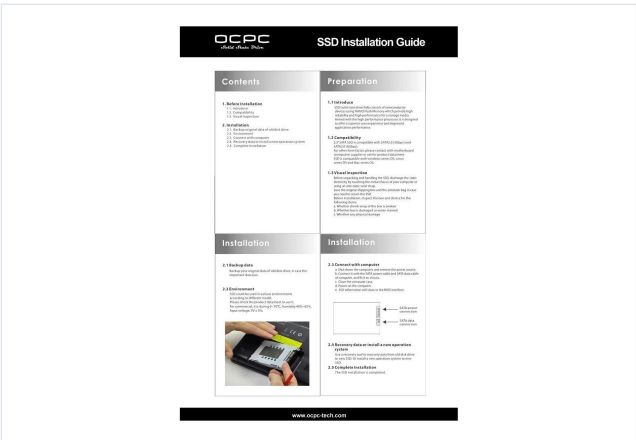


SSD25S3T128GLT

OCPC XTL-200 128GB 2.5" SATA3 6Gb/s Solid State Drive

Product Overview

OCPC XTL-200 128GB 2.5" SATA3 6Gb/s Solid State Drive, 2.5" internal Form Factor, SATA 3 6Gb/s Interface, Max up to 500MB/s Read Speed, Max up to 400MB/s Write Speed, DRAM-less Architecture



Specifications

Overview Summary:

Upgrade your laptop or desktop with the OCPC XTL-200 128GB SATA III SSD, designed specifically for budget-conscious buyers in South Africa seeking a significant performance boost. This internal drive delivers speeds up to 500MB/s, ensuring faster system boot times and quicker application loading compared to traditional hard drives. Its compact 2.5-inch form factor fits seamlessly into most modern devices, making it the ideal solution for refreshing older hardware without breaking the bank.

Take advantage of its durable construction with shock resistance and low power consumption, which helps extend laptop battery life during daily use. Whether you need extra space for essential files or want to improve overall system responsiveness, this SSD offers a reliable and efficient upgrade path. Buy now to transform your computing experience with instant speed improvements today.

Performance tier:Budget Entry

Uses:System upgrades, boot optimization, app loading, laptop storage expansion, desktop speed boost

Overview:

Upgrade your computing experience with the OCPC XTL-200 128GB SSD, a reliable storage solution designed to breathe new life into older laptops and desktops. This 2.5-inch internal drive utilizes SATA III technology to deliver significantly faster boot times and application loading speeds compared to traditional mechanical hard drives. Ideal for users seeking a cost-effective way to improve system responsiveness, the XTL-200 offers a robust balance of performance and durability without the need for complex installation or expensive components.

Description:

The OCPC XTL-200 128GB SATA III SSD (Part Number: SSD25S3T128GLT) is engineered to provide a seamless upgrade path for budget-conscious users. Its compact design fits standard 7mm and 9.5mm drive bays, making it compatible with a wide range of legacy and modern systems. By replacing slow mechanical drives with this solid-state unit, you will enjoy instant system wake-ups and snappier performance across all daily tasks.

Features:

Performance And Reliability

Speed is at the heart of this drive's design, allowing users to bypass the bottlenecks of older storage media. The XTL-200 delivers read speeds of up to 500MB/s and write speeds reaching 400MB/s, ensuring that files open quickly and systems start in seconds rather than minutes. Built with TLC flash memory and a DRAM-less architecture, the drive maintains efficiency while keeping power consumption low, which helps extend battery life on portable devices.

To ensure long-term stability under various conditions, the unit is rated for an impressive mean time between failures of 2,500,000 hours. The absence of moving parts provides superior resistance to shock and vibration, making it a durable choice for laptops that are frequently moved or used in active environments.

- Max Read Speed: Up To 500MB/s
- Max Write Speed: Up To 400MB/s
- Flash Memory Type: TLC
- Interface Compatibility: SATA III (6Gb/s)
- Operating Temperature Range: 0degrees C to 70degreesC

System Integration And Compatibility

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Product Specification Sheet

This drive is designed to integrate effortlessly with most modern and older PC architectures. Whether you are refurbishing an office desktop or extending the lifespan of a student laptop, the standard 2.5-inch form factor ensures a perfect fit in almost any SATA bay. The low power draw not only aids performance but also reduces heat generation during extended operation.

The product is identified by the part number SSD25S3T128GLT and carries an EAN of 0850044781997, ensuring accurate identification for inventory and compatibility checks. It represents a practical solution for anyone looking to modernize their hardware without breaking the bank.

What's in the box

The package includes one OCPC XTL-200 128GB SATA III SSD drive ready for immediate installation.

Specifications:

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Specifications

Product Code	SSD25S3T128GLT
Specifications (Capacity)	128GB
Form Factor	2.5-inch
Interface	SATA III
Performance (Max Read / Write)	Max Up To 500MB/s Read
	Max Up To 400MB/s Write
Flash Type	TLC
DRAM	DRAM-Less
MTBF	2,500,000 Hours
Operating Temperature	0degreesC -70degreesC

FAQ

Is this SSD compatible with my laptop or desktop?

Yes, the OCPC XTL-200 128GB SATA III drive is designed for most laptops and desktop PCs that support a 7mm or 9.5mm 2.5-inch SATA drive.

How does this SSD improve my system performance?

This budget-friendly upgrade offers significantly faster boot times and application loading speeds compared to traditional hard drives, with read speeds up to 500MB/s.

Does this drive have DRAM cache for better speed consistency?

No, the OCPC XTL-200 is a DRAM-Less SSD using TLC flash memory, which helps keep costs low while maintaining reliable performance for everyday tasks.

How durable is this internal SSD against physical damage?

The drive features high shock and vibration resistance due to its lack of moving parts, making it more robust than traditional mechanical hard drives during transport or use.

What are the power consumption characteristics for laptop users?

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Product Specification Sheet

This SATA III 128GB SSD is designed with low power consumption in mind to help extend battery life when used in mobile laptops within an operating temperature of 0degrees C to 70degreesC.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/SSD25S3T128GLT-OCPC-XTL-200-128GB-2-5-SATA3-6Gb-s-Solid-Buy-p-341218.php>

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