



# ORTIAL TECHNOLOGIES SATAIII 2.5 M.2 SOLID STATE DRIVE

ORTIAL TECHNOLOGIES IS A LEADING MANUFACTURER OF MEMORY, STORAGE & NETWORKING UPGRADES

Specialising in high performance networking, memory and data storage components including SFP & GBIC transceiver modules, server, desktop and notebook DIMMS, and solid state drives, Ortial provides fully compatible products at a substantial price differential compared to established tier one brands. We pride ourselves on the high quality of our products whilst keeping costs low, and offer a 10 year global limited warranty on every SSD supplied for complete peace of mind.

A key part of any datacentre or desktop environment, the Ortial SATAIII 2.5 M.2 solid state drive instantly upgrades servers, desktop and notebooks. Designed to enable advanced storage and improve everything from boot times, to read/write speeds, the Ortial M.2 offers higher speed capabilities, superb reliability and intelligent TLC caching and DRAM cache buffer to boost read/write performance.

With advanced 3D TLC NAND flash and a high speed SMI controller, the Ortial M.2 SSD is available in capacities ranging from 120GB to 480GB, offers a read and write performance up to 550 MB/s and 530 MB/s, throughput speeds (IOPS) up to 80K/s and is backed with a 10 year warranty for long term assurance.

## KEY PRODUCT BENEFITS

- Improve workload efficiency
- Enhance system capabilities
- Guaranteed compatibility with all leading brands
- Available in 120GB through to 480GB
- Free technical support
- Global 10 year limited warranty



**10 YEAR WARRANTY**



**HIGH PERFORMANCE**



**FLASH STORAGE**



**GUARANTEED COMPATABILITY**



**CAPACITY 120GB - 480GB**



**HIGH SPEED**

Solid-state-drives (SSD's) are currently the fastest form of storage available and can give your system a massive boost in application and OS load times, data transfer speeds and overall responsiveness. Their lightning speed comes from their flash memory chips, which unlike traditional hard drives have no moving parts, making them more reliable, smarter, lighter and less power hungry.

Ortial's globally supported SSDs are 100% compatible for use with all the leading brands of laptops and desktops. Each upgrade is designed and produced to achieve the exact specification of the OEM to ensure compatibility. All Ortial products undergo a rigorous quality testing process, carried out by experienced engineers, so you can be certain of optimal reliability and performance at all times.

All Ortial components are compliant with EU Restriction of Hazardous Substances (RoHS).

**Get in touch today for market-beating prices with Ortial Technologies.**

## FIND OUT MORE

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## SPECIFICATIONS

### WRITE SPEED

UP TO 530MB/ SEC

### MTBF

2,000,000 HOURS

### CONTROLLER

SILICON MOTION

### INTERFACE TYPE

SATA III (6Gb/ s)



### READ SPEED

UP TO 550MB/ SEC

### TEMP RANGE

0-70°C

### CAPACITY

120GB, 240GB, 480GB

### IOPS

UP TO 80,000 IOPS (READ) /  
UP TO 70,000 IOPS (WRITE)

## SPECIFICATION TABLE

PART NUMBER	CAPACITY	FORM FACTOR	FLASH MEDIA TYPE	INTERFACE	CONTROLLER	EAN
OTM26STT120C	120 GB	M.2 2280	TLC	Sata	SMI	5060531086954
OTM26STT240C	240 GB	M.2 2280	TLC	Sata	SMI	5060531086961
OTM26STT480C	480 GB	M.2 2280	TLC	Sata	SMI	5060634254694

