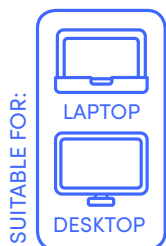




# CORE

## OC-150



**designed to perform.**



5 YEAR  
WARRANTY



HIGH  
PERFORMANCE



PROVEN  
RELIABILITY



OEM  
COMPATIBLE

The OC-150 from the Ortial CORE range allows you to boot up in seconds; load, save and transfer files almost instantly and provides instant upgrades to desktop computers and laptops. Featuring the SMI Silicon Motion controller, the OC-150 offers the perfect combination of performance and value, and are ideal for gamers, professionals and consumers in need of high capacity storage solutions.

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## TECHNICAL SPECIFICATIONS

### ORTIAL CORE SSD OC-150

USAGE APPLICATION	COMPUTER, LAPTOP					
INTERFACE	SATA III (6Gb/s)					
HARDWARE INFORMATION	CAPACITY	128GB	256GB	512GB	1TB	2TB
	CONTROLLER	SMI SILICON MOTION SM2258XT				
	MEDIA FLASH TYPE	TLC				
	DIMENSIONS	100 x 69.85 x 6.8 (mm)				
	WEIGHT	60g				
	FORM FACTOR	2.5 inch				
PERFORMANCE (UP TO.)	SEQUENTIAL READ	568 MB/s				
	SEQUENTIAL WRITE	522 MB/s				
	IOPS READ	78,000				
	IOPS WRITE	80,000				
RELIABILITY	TEMP.	WORKING	0°C to 70°C			
		STORAGE	-40°C to 85°C			
	SHOCK	VIBRATION	16G			
	HUMIDITY		5-95%			
	LIFE EXPECTANCY (MTBF)		2 million hours			
	WARRANTY	PERIOD	5 years, Limited			
TBW		25TB	50TB	100TB	200TB	400TB

## PRODUCT RANGE

PART NUMBER	CAPACITY	EAN
OC-150-128	128GB	5060634255981
OC-150-256	256GB	5060634255998
OC-150-512	512GB	5060634256001
OC-150-1TB	1TB	5060634256018
OC-150-2TB	2TB	5060634256025

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).