

NVMe

ON-750



designed to perform.



5 YEAR
WARRANTY



HIGH
PERFORMANCE



PROVEN
RELIABILITY



OEM
COMPATIBLE

The ON-750 is designed to deliver optimal performance and increased storage density, accelerated with the latest PCIe technology. Offering enhanced reliability and endurance for read-intensive workloads.

NVMe is a key component in any datacentre or desktop environment, instantly upgrading high-spec desktop and laptops.

ortial.com

TECHNICAL SPECIFICATIONS

ORTIAL NVMe SSD ON-750

USAGE APPLICATION	COMPUTER, LAPTOP				
INTERFACE	SATA III (6Gb/s)				
HARDWARE INFORMATION	CAPACITY	128GB	256GB	512GB	1TB
	CONTROLLER	SMI SILICON MOTION			
	MEDIA FLASH TYPE	TLC			
	DIMENSIONS	80 x 22 x 2.2 (mm)			
	WEIGHT	7g			
	FORM FACTOR	M.2 2280			
PERFORMANCE (UP TO.)	SEQUENTIAL READ	2044 MB/s			
	SEQUENTIAL WRITE	1685 MB/s			
	IOPS READ	170,000			
	IOPS WRITE	150,000			
RELIABILITY	TEMP	WORKING	0°C to 70°C		
		STORAGE	-40°C to 85°C		
	SHOCK	VIBRATION	16G		
	HUMIDITY		5-98%		
	LIFE EXPECTANCY (MTBF)		1 million hours		
WARRANTY	PERIOD	5 years, Limited			
	TBW	25TB	50TB	100TB	200TB

PRODUCT RANGE

PART NUMBER	CAPACITY	EAN
ON-750-128	128GB	5060634256117
ON-750-256	256GB	5060634256124
ON-750-512	512GB	5060634256131
ON-750-1TB	1TB	5060634256148

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).