

	Winstars Product Specifications		Version		A0	
			Page		1/1	
	Model	WS-UTE01		Date		2017-09-18
Name	Type-C Thunderbolt 3 to NVMe SSD Enclosure		Writer			Chen
Picture 图片			Features: 特点			
			1. Aluminum design providing NVMe SSD giving maximum theoretical speed up to 3,940 MB/s 2. It allows NVMe SSDs to achieve peak performance, 6-7 times the sequential read/write speeds of SATA (600 MB/s) 3. Enclosure easy installation and design integrated heat sink structure giving best ventilation for NVMe SSD running at high speed. 4. Enclosure followed with 0.5m Thunderbolt 3 pigtail cable (Intel Certified) ensure NVMe SSD best performance 5. Size support 80mm, 60mm, 42mm, testing applied SamSung 960 Pro Series and Toshiba XG5 Series SSD certified by Intel compliance			
Title 标题						
Type-C Thunderbolt 3 to NVMe SSD Enclosure						
Description 介绍			Package content 标配		SYSTEM REQUIREMENT: 系统配置	
Aluminum unique design, easy installation, providing a fastest in-class storage performance from NVMe protocol (PCIe Gen.3 x 4 lanes) giving transfer data at maximum up to 3,940 MB/s. Running speed 6-7 times faster than SATA, as several seconds can copy one 4K movie file. With innovative design, the product have been widely acclaimed by Apple fans.			1 x Type-C Thunderbolt 3 to NVMe SSD Enclosure		Supports any operating system which has driver support for Thunderbolt 3. Currently, this is limited to Microsoft Windows . Non-Windows Operating Systems may obtain Thunderbolt 3 support in the future	
Specification 规格						
Hardware 硬件		Functions 功能			Exterior 外观	
Ports	Thunderbolt 3 Type-C , M-Key NVMe connector	Working Standards	Laptop or Dssktop with Thunderbolt 3 Type-C port	Color	Black	
Button	NIL					
LED	Blue					
Chipset	DSL6540					
Flash	W25Q80DV 8Mbit	Operating System Support	Microsoft Windows & Mac OS			
Power Management	NIL					
Power Supply	NIL					
Power Plug	NIL	Max. Speed	Maximum theoretical speed 3,940 MB/s, Normally			
Power Consumption	< 7 Watt		Sequential Read 2500MB/s / Write 1000MB/s			
Rated Volt / Current	5 Volt, <1.5A					
Dimensions 尺寸		Certification 证书				
Unit Dimensions		CE-EMC	Able			
Weight	135g	CE-RTTE	Able			
Housing Material	Aluminum	CE-LVD	Able			
Shell color	Apply Gray	FCC DOC	Able			
Package Dimensions		FCC ID	Able			
Environmental 环境		ROHS	Able			
Operating Temperature	0°C~40°C	Reach	Able			
Storage Temperature	-10~70°C	3C	Able			
Relative Humidity(Operational)	10%~90%,noncondensing	Others 其他				
Relative Humidity(Storage)	10%~90%,noncondensing	Method	See Manual			
Drop test (1 Meters)	5 st	Performance	See Test Report			
Cycle work (hours)	24H	Reliability	See Test Report			



SAMSUNG

Samsung 950 PRO Series - 512GB PCIe NVMe - M.2 Internal SSD (MZ-V5P512BW)

★★★★★ 555 customer reviews | 452 answered questions

Price: \$481.27 & FREE Shipping

Only 1 left in stock - order soon.

This item does not ship to China. Please check other sellers who may ship internationally.

Ships from and sold by CS 24/7.

Service: [Get professional installation Details](#)

Without expert installation

Include installation and data transfer
+ \$98.99

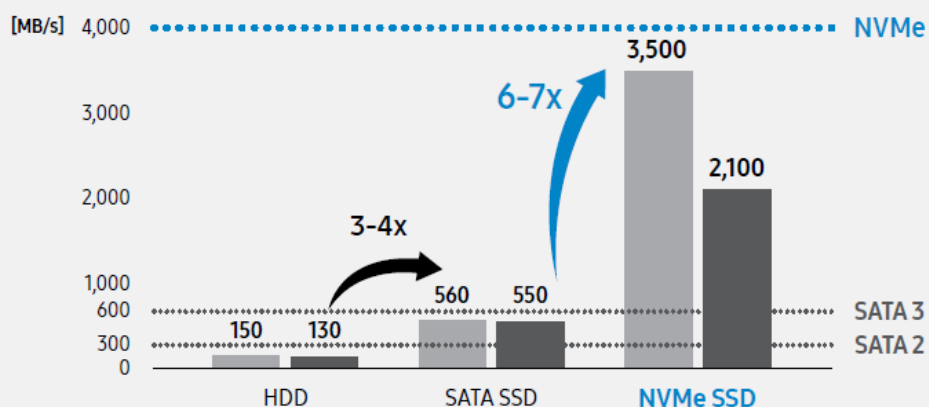
[See more](#)

SATA SSD PCIe NVMe SSD PCIe AHCI SSD



Fastest in-class storage performance
& max. theoretical interface speeds

■ Sequential Read
■ Sequential Write

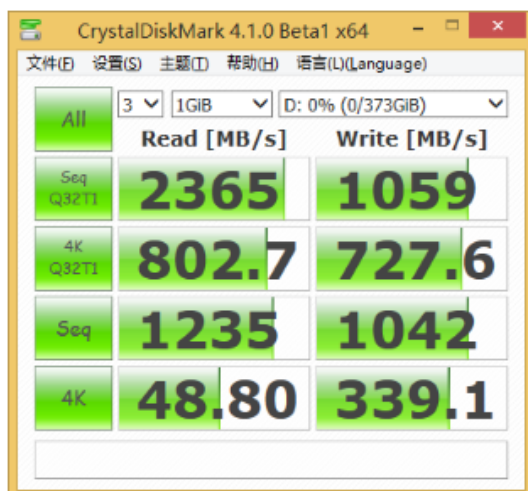


Seagate Nytro XF1440 and XM1440

Drive	Endurance Optimized	Capacity Optimized
Usable capacity	400 GB, 800 GB, 1600 GB (XF1440 only)	480 GB, 960 GB, 1920 GB
Interface	PCIe 3.0 x4 2.5" U.2 (XF1440) PCIe 3.0 x4 M.2 22110 (XM1440)	
Sequential read	up to 2500 MB/s	
Sequential write	up to 900 MB/s	
Random read IOPS	up to 240K	
Random write IOPS	up to 40K	up to 15K
Write endurance	3 DWPD	0.3 DWPD
Warranty	5 years	
Peak power	12.5 W (XF1440), 8.25 W (XM1440)	
Average read/write power	9 W (XF1440), 7W (XM1440)	



NVMe还支持同一时间从多核处理器接受命令和优先处理请求，这个特性在企业级的重负载时优势就会显露出来。



低延时和良好的并行性的优势就是可以让SSD的随机性能得到大幅度提升，我们测试过的Intel 750就是一块NVMe SSD，它的随机性能表现绝对是一流的，在任何队列深度下都能发挥出极佳的速度。