

Super Fast • Ultra Slim A New Era of Mobile Storage

EX1 Series Portable SSD USB 3.1 Type C



Gold

Ti-Silver

Created exclusively for high-speed portable storage needs, the Plextor EX1 is equipped with the Type C high-speed interface capable of delivering continuous read/write speeds of up to 550/500 MB/sec. Shock-resistant, quiet, with extended service life, and fully supports OTG* on Android devices, Plextor EX1 is the most advanced external storage solution for transferring and backing up large files.

Product Feature

- High Speed Data Transfer Rates – With new generation USB Type C connector; supporting USB 3.1 Gen 2.
- Lightning speeds – Read/Write speeds of up to 550/500 MB/sec.
- Ultraportable - Only 30 grams, ultra slim, super light, and easy to carry. Includes a Type A adapter and carrying pouch.
- Supports OTG for mobile storage on Android devices.
- Stylish and elegant design showcased in gold and titanium silver colors.
- Choice of 128, 256, and 512 GB capacities.
- Comprehensive after-sales service, five-year warranty.

Ultra high-speed external data transmission applications

External storage devices are marching toward an extremely lightweight, super fast, and crush/shock resistant era. Plextor EX1 external SSD arrives with state-of-the-art specifications. Equipped with the industry's latest USB Type C connector and supports USB 3.1 Gen 2 standards, combined with Plextor SSD's powerful, high-performance core to bring lightning fast 550/500 MB/sec continuous reading/writing speeds.

With speeds 10x faster than a USB 2.0 delivering unparalleled read/write speeds that traditional flash drives and external hard drives simply cannot match, the EX1 provides the most unrestricted and smooth external storage application scenarios. Doesn't matter if you are playing or editing a high-definition video file, transmitting or modifying a high-res image, or backing up large data files, everything can be done instantly with lightning speeds and performance is not impacted in any way by EX1's external connection. The EX1 has completely re-written the definition of high-speed external storage devices helping users meet their mobile storage needs for work or play.

Stylish and ultra portable

The most lightweight external mobile solution. Weighing a mere 30 grams, it is as portable as traditional flash drives without the vibration or heating problems of external hard drives. The EX1 is fast, shock-resistant, quiet and supports OTG on Android devices to significantly enhance the convenience of mobile storage. In addition, the EX1's outer casing is designed based on elegant curves; it offers two color options of gold and titanium silver, and comes with a Type C to Type A USB adapter as well as a carrying pouch. The EX1 is constructed to provide an externally connected mobile solution with the most professional and modern feel.

Superior quality provides a peace of mind

EX1's creative concept came from Plextor's superior SSD core development standards. With carefully selected and tested components based on the world's most strict and advanced standards, these products have an MTBF (mean time between failures) of 1.5 million hours to provide users with the ultimate confidence and reliability for long term use. The EX1 comes in 128/256/512 GB of storage capacities, and the entire series is covered by a five-year warranty.

*A data transfer cable that connects to your mobile phone must be purchased separately in order to use Android's OTG feature.

Specification			
Model	EX1		
Capacity	128 GB	256 GB	512 GB
Performance (Under Windows NTFS)			
Sequential Read Speed (MB/s)	Up to 550		
Sequential Write Speed (MB/s)	Up to 500		
Environment and Reliability			
MTBF	1,500,000 Hours		
Warranty	5 years		
Compatibility			
Operating System Supported	Windows OS / Mac OS / Linux OS / Android OS		
Agency Approval	C-Tick, FCC, CE, BSMI, VCCI, KCC, CB		
Interface	USB Type C compatible with USB 3.1(Gen 2, 10Gbps), 3.0, 2.0		
UASP Mode	Support		
Exterior			
Dimension (L/W/H)	101.2 x 31.6 x 8.7 mm / 3.98 x 1.24 x 0.34 inch		
Weight (Max.)	30g / 1.06oz		
Color	Gold, Ti-Silver		
Package Content			
Drive	Portable SSD EX1		
Documents	Quick Installation Guide		
Accessory	USB 3.1 Type C to Type A Cable		
	Flannel Bag		

Specifications subject to change without notice.

Actual performance may vary based on hardware, software, and overall system configuration.

* Performance measured using CrystalDiskMark ver.3 with UASP mode

Test Platform: Motherboard: ASUS Z170 DELUX (Windows 10 x64)



For more information, please visit
www.PLEXTOR.com

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