

# SAMSUNG

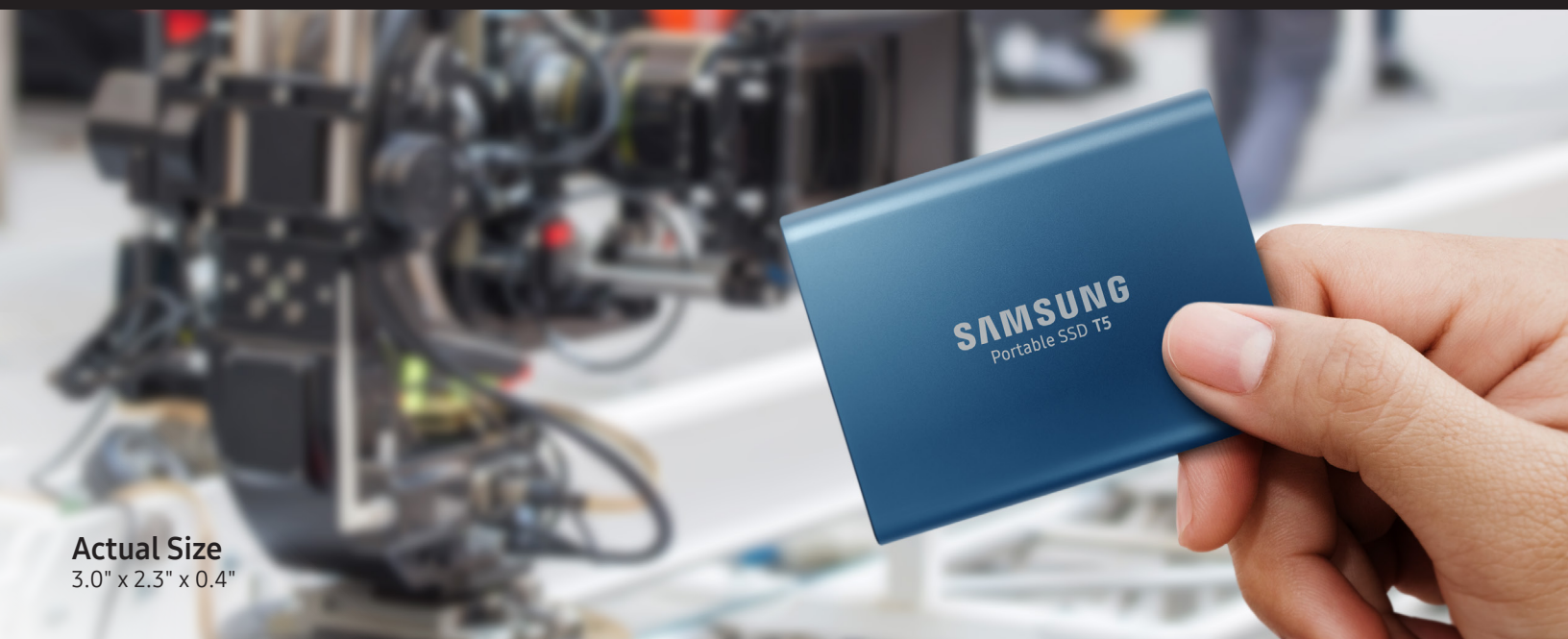
## T5 Portable SSD

250GB  
500GB

MU-PA250B/AM  
MU-PA500B/AM

1TB  
2TB

MU-PA1T0B/AM  
MU-PA2T0B/AM



**Actual Size**  
3.0" x 2.3" x 0.4"

# The wait is over: The drives you don't have to wait for.

## Introducing the super-fast, super-portable T5 SSDs.

Creativity waits for no one. The Samsung T5 SSDs give broadcast, photo and recording professionals a work tool that's fast, secure and portable. With write speeds of up to 540MB/s and 10Gbps transfer speeds cameramen and photographers can shoot, quickly download their data, then keep shooting. Recording engineers can backup all their sessions at the end of the day (or night). All data is password protected, and the T5 SSDs can be easily slipped in and out of a hip pocket. They're blazing fast. They're highly secure. They're extremely portable. And of course, they're only from Samsung.



### Key Features



#### They're blazing fast.

**540MB/s** T5 SSDs support up to 540MB/s write speeds.<sup>1</sup> Transfer data and be up and shooting again in no time.

**10Gbps** Connections are USB-C 3.1 Gen 2, for up to 10Gbps transfer speeds. Nothing but the latest and fastest technology here.

**V-NAND Technology** Proprietary Samsung technology stacks the NAND cells vertically, for higher capacities and faster speeds.

**TurboWrite Technology** Samsung TurboWrite increases speed with a buffer area that simulates faster SLC (single-level cell) write speeds.

**Quick Downloads** Download a 4.8GB 4K UHD movie from your laptop to the T5 SSD in just 12 seconds. A 3GB FHD movie takes just 7 seconds. And 100 pictures of 2.8MB each takes just 3 seconds.<sup>2</sup>



#### They're highly secure.

**AES 256-bit Encryption** We make sure your creations remain your own by protecting them with a password and AES 256-bit hardware encryption.

**Multi-Device Flexibility** In addition to being secure, Samsung T5 SSDs are flexible. They support both USB-C and USB-A, so you can use them with PCs, phones<sup>3</sup> and other devices.



#### They're extremely portable.

**3" x 2.3" x 0.4"** About the size of a business card, T5 SSDs feature slim, compact and gently rounded exteriors that are comfortable in the palm of your hand or slipped into a hip pocket. And they weigh just 1.8 oz., about the weight of 10 quarters.<sup>4</sup>

**Shock Resistant** T5 SSDs are tough. They're built to be shock-resistant, and can withstand drops of up to 6.6 feet.<sup>5</sup>

**Access Data Anytime** No power to the drive is required to access your data. Just plug it into your device and go.

Contact Us: [samsung.com/b2bssd](https://samsung.com/b2bssd)

## Samsung T5 Portable SSD

T5 Portable SSD	
Capacity <sup>6</sup>	Aluring Blue 250GB (MU-PA250B/AM) 500GB (MU-PA500B/AM)
	Deep Black 1TB (MU-PA1T0B/AM) 2TB (MU-PA2T0B/AM)
Interface	USB 3.1 Gen 2 (10Gbps), Backwards Compatible
Dimensions (W x H x D)	3.0" x 2.3" x 0.4"
Weight <sup>4</sup>	1.8 oz.
Write Speed <sup>1</sup>	Up to 540 MB/s
UASP Mode	Supported
Encryption	AES 256-bit Hardware Encryption
Security	Password Protection (Optional) Requires Windows 7 or Higher, Mac OS X 10.9 or Higher, Android KitKat (4.4) or Higher
Temperature	32°F to 140°F (Operating), -40°F to 185°F (Non-Operating)
Humidity	149°F, 95% (Non-Operating)
Shock	1,500G (Non-Operating)
Vibration	10-2,000Hz, 20G (Non-Operating)
Certifications	CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB
RoHS Compliance	RoHS2
Warranty	3-Year Limited Warranty



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<sup>1</sup>Performance may vary depending on host configuration and user system environment. <sup>2</sup>Test system configuration: Motherboard: Asus Strix Z270E Gaming, Intel® Core i5-7600 @ 3.5 GHz, DDR4 1066MHz 4GB; OS: Windows 10 x64. Performance measurements based on CrystalDiskMark 5.2.1. Performance may vary based on host configuration. To reach maximum transfer speeds of 540MB/s, the host device and connection cables must support USB 3.1 Gen 2 and UASP mode must be enabled. <sup>3</sup>Android phones only, not iOS. <sup>4</sup>Weight may vary based on capacity. (2TB=51g). <sup>5</sup>Internal free fall shock test conducted under controlled conditions. <sup>6</sup>1GB=1,000,000,000 bytes, 1TB=1,000,000,000,000 bytes.