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**Microyang**<sup>®</sup>

**2022** No. 1 Factory  
Portable SSD

[www.microyang.com.cn](http://www.microyang.com.cn)

## About Us

### Serve life with better tech

Microyang Technology Co., Ltd is one of the earliest high-tech enterprises engaged in storage products and e-commerce. We have 15 years of manufacturing experience and very rich experience in the storage industry.

We have a modern workshop of 1,000 square meters and more than 100 employees, including 11 technicians.

Excellent industrial environment, convenient transportation, warmly welcome new and old customers to visit our factory.



# Storage Products in the 5G Era



floppy disk era: slow like a turtle

2004: Netac invent the USB Flash Drive  
USB Flash Drive replace the floppy drive



Slim but speed too low



Normal speed, but too heavy

2019: PSSD replace the Mobile HDD and usb flash drive



Slim  
High speed  
Strong compatibility

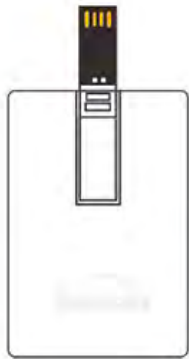
# Size and weight comparison of various storage devices



Size: 58x19x10mm

Weight: 16g

Swivel USB Flash Drive



Size: 84x56x4mm

Weight: 10g

Card USB Flash Drive



Size: 51x32x10mm

Weight: 24.5g

Portable SSD



Size: 81x32x10mm

Weight: 28g

Portable SSD



Size: 100x29x10mm

Weight: 30g

Portable SSD



Size: 74x57x10.5mm

Weight: 51g

Portable SSD



Size: 100x70x7mm

Weight: 58-80g

2.5" Hard Disk



Size: 147x101x25.4mm

Weight: 450-650g

3.5" Hard Disk

## Type-C Port



Size: 94x41x10mm

35g

PSSD-A2



Size: 78x20x9mm

30g

PSSD-A9



Size: 94x41x10mm

35g

PSSD-A2

## USB3.1 Port



Size: 57x17x8mm

12g

SC-004



Size: 80x20x10mm

24g

SC-005

## USB3.1 and Type-C Dual Ports



Size: 70x20x10mm

39g

SCU-001



Size: 80x23x12mm

26g

SCU-002



Size: 86x26x10mm

29g

SCU-003

# Jg\Z]`ZXkf ej

D f [\c	GdXj\`i\`i\`i\`k\`k\`k\`jg\Z]`Z'd f [\cY\df n				
Interface	Type-C / USB3.1 (Gen 1 6Gb/s) USB3.2 ( Gen 2 10Gb/s )				
Dimensions	Please refer to the specific model below				
Systems	XP/Windows 7/Windows 8/Windows 10				
	Mac 10.7 or upper				
Capacities	128GB	256GB	512GB	1TB	
Write(M/s) NGFF	300-350	350-400	400-450	410-460	
Read (MB/s) NGFF	400-450	410-450	410-460	430-480	
Write(M/s) NVME	594	1145	1300	1500	
Read (MB/s) NVME	1500	1800	2000	2100	
Working temperature	0°C-70°C				
Storage temperature	-20°C-75°C				



## Portable SSD

Write > 430M/s  
Read > 480M/s

Fast

40g

Light

Shockproof

Stable

Silent

Silent

For smart device

Compatible

## Portable HDD

Write > 80M/s  
Read > 100M/s

150g

lost data after shock

Noise

Unsuitable for smart devices

01

Portable  
SSD

Model  
PSSD-A1S



## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 73x40x10mm
- Weight: 35g
- Color 






Model  
PSSD-A1L



## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 100x29x10mm
- Weight: 30g
- Color 





03

Portable  
SSD

Model  
PSSD-A2



## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 94x41x10mm
- Weight: 35g

● Color



Model  
PSSD-A3



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 107x32x9mm
- Weight: 35g
- Color 




07

Portable  
SSD



Model  
PSSD-A5

### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 74x57x10.5mm
- Weight: 45g
- Color 





05

Portable  
SSD



Model  
PSSD-A6

## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 105x40x10mm
- Weight: 45g

● Color

1925 164 2283 2151 2080



06

Portable  
SSD

Model  
PSSD-A7



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 83x43x11mm
- Weight: 35g

● Color  1925 164 2283 2151 2080



Model  
PSSD-A9



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 78x20x9mm
- Weight: 30g
- Color



09

Portable  
SSD

Model  
PSSD-A10



## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 70x45x10mm
- Weight: 35g

● Color

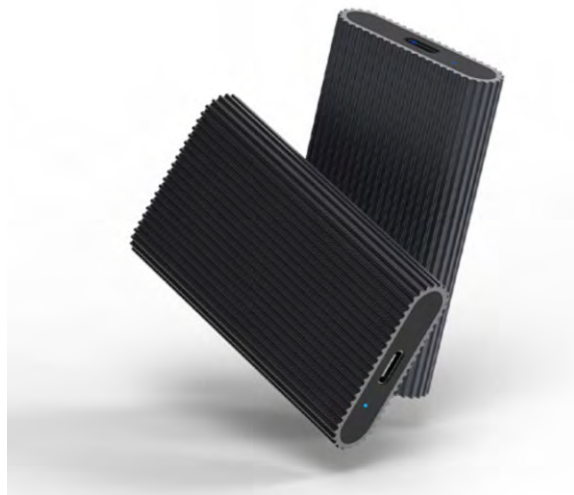
1925 164 2283 2151 2080





# 10

Portable  
SSD



Model  
PSSD-A11

## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 79x45x12mm
- Weight: 40g
- Color 



11

Portable  
SSD

Model  
PSSD-A12



## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 100x33x11mm
- Weight: 40g

● Color




12

Solid USB  
Flash Drive

Model  
SCU-001



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 70x20x10mm
- Weight: 38g
- Color 



Compatible for Mobile and Computer

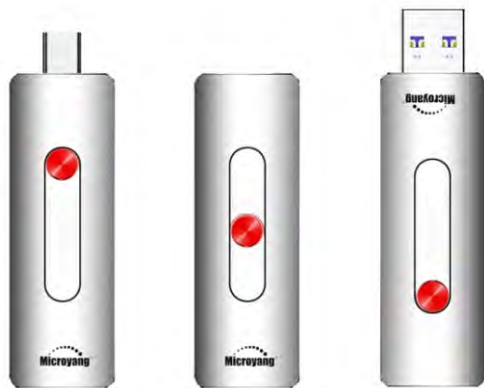
Backup from Mobile to Computer




13

Solid USB  
Flash Drive

Model  
SCU-002



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 80x23x12mm
- Weight: 21g
- Color 





Model  
SCU-003USB3.1 / Type-C dual ports  
Portable Mini SSD

## Slim and High speed

- Use high-quality SSD and mature IC
- Size: 82x26x10mm
- Weight : 29g
- Color



15


Solid USB  
Flash Drive

Model

SC-004



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 57x17x8mm
- Weight: 12g
- Color 



16

Solid USB  
Flash Drive

Model  
SC-005



### Slim and High speed

- Use high-quality SSD and mature IC
- Size: 80x29x10mm
- Weight: 24g

● Color







3M/S-5M/S

**USB Flash Drive**

USB2.0

**Slow**

1 Minute

Copy Movie

180MB/300MB



15M/S-20M/S

**USB Flash Drive**

USB3.0

**Normal**

1 Minute

Copy Movie

900MB/1.2GB



60M/S-80M/S

**Portable HDD**

USB3.0

**Fast**

1 Minute

Copy Movie

3.6GB/4.8GB



430M/S-500M/S

**PSSD**

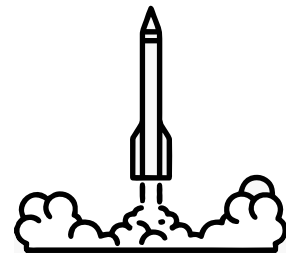
USB3.1 Gen 1

**Fastest**

1 Minute

Copy Movie

25.8GB/30GB



1GB/S-2GB/S

**PSSD**

PCIe/USB3.1 GEN 2

**Super**

1 Minute

Copy Movie

60GB/120GB

**PSSD: make the data transmission wait Zero second**



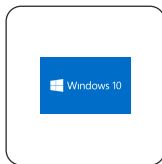
Not only: storage disk

But also: System disk, Software disk

With others' computer

Run your own windows system and softwares

Safer / more convenient / more confidential



Your own system



Your software disk



Your own storage disk

**PSSD is like your computer**

## Support Mac Computer Switching Windows System

Mac computer users may have the use demand of windows system.  
Z slim supports Windows TO Go, Plug and play, rapidly switching system,  
supporting standby work program.



## PSSD Pictures



**Fantastic products, make your life better**



White box



Black box



Zipper bag



Velvet bag