

## CONSUMER SSD

Experience lightning-fast responsiveness and upgrade your everyday computing. Boot up in seconds, load applications instantly, and enjoy a smoother workflow.

## MP100

### MiPhi MP100 SATA III Solid State Drive

- Operating Temperature is from 0 to 70 Celsius
- Provides up to 2TB capacity
- Supports SATA III



# MiPhi MP100

DATA

CONSUMER SSD

## SPECIFICATION

	2TB	1TB	512GB	256GB	128GB
MODEL NUMBER	MP311200T	MP311100T	MP311512G	MP311256G	MP31128G
INTERFACE	SATA III	SATA III	SATA III	SATA III	SATAIII
NAND Flash	3D QLC	3D TLC	3D TLC	3D TLC	3D TLC
FORM FACTOR	2.5"	2.5"	2.5"	2.5"	2.5"
PERFORMANCE <sup>1</sup>					
Sequential Read up to (Mb/s)	550 MB/s	550 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential Write up to (MB/s)	500 MB/s	500 MB/s	500 MB/s	490 MB/s	465 MB/s
Random Read	97K IOPS	90K IOPS	80K IOPS	75K IOPS	70K IOPS
Random Write	86K IOPS	85K IOPS	80K IOPS	80K IOPS	80K IOPS
DWPD	0.27	0.27	0.27	0.27	0.27
UBER	<10-15 bits	<10-15 bits	<10-15 bits	<10-15 bits	<10-15 bits
WARRANTY	5 Years	5 Years	5 Years	5 Years	5 Years



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Performance numbers may vary based on system configuration and testing conditions.  
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