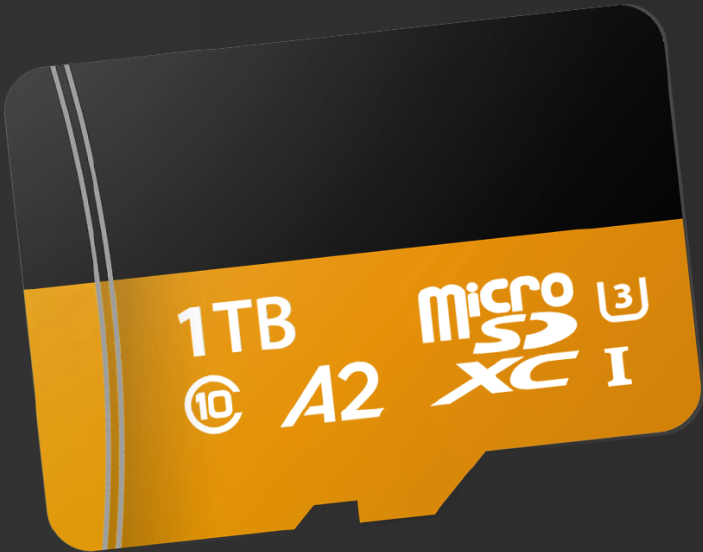






SD CARD

SECURE DIGITAL CARD CONTROLLER SPECIFICATIONS

PS8229 + QLC

Higher capacities at your fingertips.



Spec					
Performance		Burst Mode (MB/s)		Sustain Mode (MB/s)	
		Read	Write	Read	Write
Capacity	256GB - 1TB*	100	95	100	35

*Smaller capacities available.

SSD

SOLID STATE DRIVE CONTROLLER SPECIFICATIONS

E12 + QLC

The proven choice for PCIe Gen 3.



Interface		PCIe Gen 3x4 / NVMe 1.3				
Performance		Sequential (MB/s)		Random (IOPS)		SLC Cache
		Read	Write	Read	Write	
Capacity	8TB	3400	3000	490K	680K	Full Dynamic Range
	4TB	3400	3000	490K	680K	
	2TB	3400	3000	255K	680K	
	1TB	3400	2000	130K	500K	

SSD

SOLID STATE DRIVE CONTROLLER SPECIFICATIONS

E16 + QLC

Your PCIe 4.0 system is not complete without E16.



Interface		PCIe Gen 4x4 / NVMe 1.3				
Performance		Sequential (MB/s)		Random (IOPS)		SLC Cache
		Read	Write	Read	Write	
Capacity	4TB	4900	3800	330K	800K	Full Dynamic Range
	2TB	4900	3800	330K	800K	
	1TB	4900	2000	170K	480K	

SSD

SOLID STATE DRIVE CONTROLLER SPECIFICATIONS

S12 + QLC

Bigger capacities for bigger needs.



Interface		SATA III				
Performance		Sequential (MB/s)		Random (IOPS)		SLC Cache
		Read	Write	Read	Write	
Capacity	16TB	550	530	95K	90K	Full Dynamic Range
	12TB	550	530	95K	90K	
	8TB	550	530	95K	90K	
	4TB	550	530	95K	90K	
	2TB	550	530	95K	90K	
	1TB	550	530	95K	90K	

SSD

SOLID STATE DRIVE CONTROLLER SPECIFICATIONS

S13 + QLC

Efficiently great.



Interface		SATA III				
Performance		Sequential (MB/s)		Random (IOPS)		SLC Cache
		Read	Write	Read	Write	
Capacity	1920GB	550	500	90K	90K	36GB
	960GB	550	490	65K	85K	18GB
	480GB	550	430	35K	75K	9GB

REMOVABLES

No cloud no problem. Keep your content safe and in your hands.

	Controller	Capacity	Sequential Performance	Connector	Availability
Thunderbolt™ 3					
PT32	PS5012-E12S	Up to 8TB	2800 MB/s Read 2050 MB/s Write	Thunderbolt 3 / Type	ES
USB 3.2 Gen2x2					
U18	PS2251-18	Up to 4TB	1800 MB/s Read 1600 MB/s Write	USB Type-C®	CS: Q2 2020
PU31-Pro	PS5013-E13T	Up to 2TB	1700 MB/s Read 1700 MB/s Write	USB Type-C	MP Now
USB 3.2 Gen2					
U17	PS2251-17	Up to 4TB	600 MB/s Read 550 MB/s Write	USB Type-C	CS: Q2 2020
SU30-C	PS3111-S11T	Up to 1TB	400 MB/s Read 390 MB/s Write	USB Type-C	MP Now

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