

3D Nand Flash memory Cards

Model	SP580	SU650	SU700	SU800	SU900	SP920	SX930	SX950
FlasType	3TLC	3TLC	3TLC	3TLC	3MLC	SynchronouMLC	SynchronouMLC	3MLC
Capacity	120GB-..240GB	120GB-..480GB	120GB-..960GB	128GB-..1TB	128GB-..2TB	128GB-..1TB	120GB-..480GB	240GB-..1.92TB
Controller	Marvell	nfix	Maxiotek	SMI	SM2258	Marvell	JMicroJMF670MaxioteMK670H	SMI
Dimensions	100,469,87mm	100,469,87mm	100,469,87mm	100,469,87mm	100,469,87mm	100.45 69.85 7mm	100,469,87mm	100,469,87mm
R/Speed	560/410MB/s	52450MB/s	560/520MB/s	560/520MB/s	560/525MB/s	560/460MB/s	560/460MB/s	560/530MB/s
Interface	SATA6Gb/s	SATA6GB/s	SATA6GB/s	SATA6GB/s	SATA6GB/s	SATA6GB/s	SATA6Gb/s	SATA6GB/s
SLCaching	Supported	Supported	Supported	Supported	Supported	Not supported	Supported	Supported
ErrorCoding	LDPC	depenocontroller	BCH	LDPC	LDPC	BCH	BCH	LDPC