

Netlist Flash Product Portfolio

Embedded and Removable Solutions

Product Guide



NETLIST



Compact Flash (CF)
Removable SSD

Protocol	Density	Performance
CF 1.0	1 GB to 8 GB SLC	R: 12 MB/s, W: 10 MB/s
CF 2.0	1 GB to 8 GB SLC	R: 12 MB/s, W: 10 MB/s
CF 3.0	1 GB to 32 GB SLC	R: 50 MB/s, W: 40 MB/s
CF 5.0	1 GB to 64 GB SLC	R: 55 MB/s, W: 40 MB/s
CF 6.0	4 GB to 32 GB SLC 4 GB to 128 GB MLC/pMLC	R: 80 MB/s, W: 40 MB/s



SD, SDHC SDXC, MicroSD
Removable SSD

Protocol	Density	Performance
SD 1.1	256 MB to 2 GB SLC	R: 18 MB/s, W: 12 MB/s
SD 2.0	256 MB to 16 GB SLC 1 GB to 32 GB MLC	R: 20 MB/s, W: 15 MB/s
SD 3.0	256 MB to 16 GB SLC 1 GB to 64 GB MLC	R: 90 MB/s, W: 45 MB/s



SATADOM 1U
Embedded SSD

Protocol	Density	Performance
SATA III	1 GB to 32 GB SLC 4 GB to 128 GB MLC	R: 320 MB/s, W: 160 MB/s



M.2
Embedded SSD

Protocol	Density	Performance
SATA III	4 GB to 128 GB SLC 8 GB to 256 GB MLC	R: 515 MB/s, W: 190 MB/s



2.5-inch / 1.8-inch SSD
Removable SSD

Protocol	Density	Performance
2.5" SATA III	8 GB to 256 GB SLC 16 GB to 1 TB MLC	R: 515 MB/s, W: 420 MB/s
1.8" SATA III	4 GB to 256 GB SLC/MLC	R: 500 MB/s, W: 480 MB/s

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mSATA Half-Slim MO-297
Embedded SSD

Protocol	Density	Performance
SATA III	32 GB to 256 GB SLC 32 GB to 512 GB MLC	R: 520 MB/s, W: 380 MB/s
SATA II	4 GB to 32 GB SLC 4 GB to 128 GB MLC/pMLC	R: 267 MB/s, W: 222 MB/s



mSATA Slim MO-300A
Embedded SSD

Protocol	Density	Performance
SATA III	32 GB to 256 GB SLC 32 GB to 512 GB MLC	R: 520 MB/s, W: 380 MB/s
SATA II	4 GB to 32 GB SLC 4 GB to 128 GB MLC/pMLC	R: 267 MB/s, W: 222 MB/s



mSATA Mini MO-300A
Embedded SSD

Protocol	Density	Performance
SATA II	1 GB to 8 GB SLC 4 GB to 64 GB MLC	R: 253 MB/s, W: 64 MB/s



eUSB 2.0/3.0
Embedded SSD

Protocol	Density	Performance
Flash Drive USB 2.0	1 GB to 64 GB MLC	R: 31 MB/s, W: 17 MB/s
UFDM USB 3.0	2 GB to 16 GB SLC	R: 60 MB/s, W: 50 MB/s

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