

## Specification

Model	YSPCFS1XXXXXXXXXX									
Dimensions	CF Card, L42.8mm * W36.4mm * H3.3mm Error±0.5mm									
Interface	CF 50PIN									
Protocol	ATA/ATAPI-7(133MBps)									
Supported Systems	Windows 7,Windows 8.1,Windows 2003,Windows 2008, DOS, Linux,Unix									
Capacity	8GB	16GB	32GB	64GB	8GB	16GB	32GB	64GB	128GB	
NAND Flash	SLC	SLC	SLC	SLC	MLC	MLC	MLC	MLC	MLC	MLC
Sequential Read (MB/s)	100~105	105~110	110~115	110~120	40~50	45~55	55~65	60~70	70~80	
Sequential Write (MB/s)	40~60	70~80	80~85	85~90	10~25	20~30	30~40	35~45	40~50	
TBW	375TB	750TB	1500TB	3000TB	20TB	45TB	90TB	185TB	375TB	
4K Random read(IOPS)	3120(128GB)									
4K Random write(IOPS)	474(128GB)									
Input voltage	DC 3.3V+/-5%									
Power consumption Idle	0.29W(128GB)									
Power consumption Active	0.99W(128GB)									
Data retention	10 years below 25 degree									
MTBF	2 million hours									
ECC	Hardware BCH ECC capable of correcting errors up to 66-bit/1KB									
Features	Power management/TRIM/S.M.A.R.T./NCQ/Wear-leveling									
Operating Temp.	-20°C ~ 75°C, -40°C ~ 85°C									
Storage Temp.	-55°C ~ 105°C									
Humidity	5-95%									



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