

specification

Model	YSPCFS1XXXXXXXXXX								
Dimensions	CF Card L42.8mm * W36.4mm * H3.3mm Error±0.5mm								
Form factor	CF 50PIN								
Interface	ATA/ATAPI-7								
Capacity	8GB	16GB	32GB	64GB	8GB	16GB	32GB	64GB	128GB
NAND Flash	SLC	SLC	SLC	SLC	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	355TB	710TB	1420TB	2840TB	10TB	20TB	40TB	85TB	170TB
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	10years 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℃~75℃, -40℃~85℃								
Storage Temp.	-55℃~105℃								
Humidity	5-95%								
Warranty/support	3-year warranty with free technical support								