



**98.00 EUR**

incl. 19% VAT, plus shipping

Based spec	Interface	2.5" IDE 44PIN
	Dimension	100*70*9.5 mm
	Weight	62~72 g
	Capacity	8GB~128GB
	Flash type	MLC NAND Flash
Read/Write Performance	Sequential Read	Up to 95MB/S
	Sequential Write	Up to 90MB/S
	4KB Random Read IOPS	3200
	4KB Random Write IOPS	300
	Response Time	0.2ms
Power Consumption	Power Supply	5V+5%
	Standby	0.3W

4KB Random Write 2W

## Reliability

Write endurance: 8 years @ 100G write/day(32G)

Read endurance: unlimited

MTBF: >2,000,000 hours

Data retention: >20years @ 25°C

Data destroy do not support

Sudden power-off recovery support

ECC: 8bits or 15bits for 512Bytes

S.M.A.R.T and dynamic power management support

Static and dynamic wear-leveling

Bad block management algorithm

## Environment

Storage temperature: -55~95°C

Operation temperature: 0~70°C

Humidity: 5%~95%

Vibration: 20G Peak, 10 ~ 2000Hz, (15mins/ Axis) x3 Axis

Shock: 1500G (@0.5ms half sine wave)