



98.00 EUR

incl. 19% VAT, plus shipping

Interface 2.5" IDE 44PIN
Dimension 100\*70\*9.5 mm
Based spec Weight 62~72 g

Capacity 8GB~128GB
Flash type MLC NAND Flash
Sequential Read Up to 95MB/S
Sequential Write Up to 90MB/S

Read/Write Performance 4KB Random Read IOPS 3200

4KB Random Write IOPS 300
Response Time 0.2ms
Power Supply 5V+5%
Standby 0.3W
4KB Random Write 2W

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

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

Read endurance: unlimited MTBF: >2,000,000 hours

Data retention: >20years @ 25°C

Data destroy do not support

Reliability

Sudden power-off recovery support

ECC: 8bits or 15bits for 512Bytes

Static and dynamic wear-leveling Bad block management algorithm Storage temperature: -55~95°C Operation temperature: 0~70°C

Environment Humidity: 5%~95%

**Power Consumption** 

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

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