

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
	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 Consumption	Power Supply	5V+5%
	Standby	0.3W
	4KB Random Write	2W
	Write endurance: 8 years @ 100G write/day(32G)	
	Read endurance: unlimited	
	MTBF: >2,000,000 hours	
	Data retention: >20years @ 25°C	
Reliability	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	
	Storage temperature: -55~95°C	
	Operation temperature: 0~70°C	
Environment	Humidity: 5%~95%	
	Vibration: 20G Peak, 10 ~ 2000Hz, (15mins/ Axis) x3 Axis	
	Shock: 1500G (@0.5ms half sine wave)	