

Specifications



Interface	SATA III
Flash Type	3D TLC
Capacity	64GB~512GB
Flash Endurance	3,000 P/E cycles
Max. Channels	4
Sequential R/W (MB/sec, max.)*	560 / 330 MB/s
4KB Random (QD32) R/W (IOPS)**	85,000/70,000
Max. Power Consumption	3W
Thermal Sensor	✓
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	22.00 X 80.00 X 3.50 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C to +95°C MTBF: 3 million hours
* Performance based on CrystalDiskMark 5.01 with file size 1000MB	

Quick Erase	Security Erase	Destroy	Recovery	iAnalyzer	S.M.A.R.T.
V	V	V	V	V	V
iData Guard	iPower Guard	ATA Security	TRIM	AES 256bits	
V	V	V	V	V	

Ordering Information

Standard Temperature (0°C~70°C)	Industrial Temperature (-40°C~85°C)
DTM28-64GDK1EC1DF	DTM28-64GDK1EW1DF
DTM28-A28DK1EC1QF	DTM28-A28DK1EW1QF
DTM28-B56DK1EC1QF	DTM28-B56DK1EW1QF
DTM28-C12DK1EC1QF	DTM28-C12DK1EW1QF