

## Specifications



Interface	SATA III
Flash Type	3D TLC
Capacity	64GB~1TB
Flash Endurance	3,000 P/E cycles
Max. Channels	4
Sequential R/W (MB/sec, max.)*	560 / 330 MB/s
4KB Random (OD32) R/W (IOPS)**	85,000/70,000
Max. Power Consumption	3.6W
Thermal Sensor	√
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	69.85 X 100.00 X 7.00 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	256-bit AES	
V	V	V	V	V	

## Ordering Information

Capacity	Standard Temperature (0°C~70°C)	Industrial Temperature (-40°C~85°C)
64GB	DTS25-64GDK1EC*DFXXG	DTS25-64GDK1EW*DFXXG
128GB	DTS25-A28DK1EC*QFXXG	DTS25-A28DK1EW*QFXXG
256GB	DTS25-B56DK1EC*QFXXG	DTS25-B56DK1EW*QFXXG
512GB	DTS25-C12DK1EC*QFXXG	DTS25-C12DK1EW*QFXXG
1TB	DTS25-01TDK1EC*QFXXG	DTS25-01TDK1EW*QFXXG
Note	XXG: 10G-50G *1: with Ethernet daughter board; 2: with Wi-Fi antenna	