TeraDrive CT3
SATA III 6Gbps SSD

SATA Solid State Drive

TeraDrive™ line of SSDs represent our finest series of SSD products for the pro-sumer and enterprise markets. The TeraDrive CT3 was designed to fit between the CT2 and PT3 and is features on the new SandForce™ SF-2200 SSD processor. Think of the CT3 as a CT2 with a SATA III interface, or perhaps more closely, a PT3 with standard asynchronous 25nm NAND flash. As with all of our 2.5" SSDs, TRIM and Garbage Collection features are standard and help to ensure maximum performance over the life of the drive. Sporting the new SATA 3.0 interface, this new TeraDrive can support up to 550MB/sec sequential read and 520MB/sec sequential writes, perfect for modern performance laptops and desktops. The TeraDrive CT3 is now available with MLC NAND flash, and is offered in capacities from 64GB to 480GB.

Physical Specifications

Form Factor	2.5"
Capacity*	60GB-480GB
Dimension	69.85 x 100.20 x 9.00 mm
SATA Interface	SATA 3.0
NAND Flash	MLC
Power Supply	5V ± 10%
Package	Metal housing

Performance Specifications

Capacity	Seq. Read (MB/sec max)	Seq. Write (MB/sec max)
60GB	525	490
120GB	545	510
240GB	550	520
480GB	500	450

Ordering Information

60GB	FTM06C325H
120GB	FTM12C325H
240GB	FTM24C325H
480GB	FTM48C325H

Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G
Operating Temperature	0C to +70C
Operating Humidity	5 to 98%

Reliability Specifications

MTBF	1,000,000 hours
Data Reliability	Built-in EDC/ECC function
Data Retention	10 years
Wear Leveling Algorithm	Superior wear-leveling