

SATA Solid State Drive

■ TeraNova Enterprise SATA III 6Gbps SSD



Targeted at the Pro/Enthusiast seeking extreme performance, the TeraNova is one of several durable 2.5" SSD's that SuperTalent has released to date. Featuring the SATA3 Interface with optimized firmware, the SuperTalent TeraNova is built for reliable speed. By optimizing the transfer rate at various queue depths, the TeraNova delivers excellent performance in a variety of conditions. Sure the TeraNova boots quickly and posts outstanding benchmark scores (over 560MB/s for read and 520MB/s for write), but the TeraNova also excels in general responsiveness.

The TeraNova also includes new features that enhance reliability as well. In the event of a sudden power loss, the TeraNova reacts, protecting valuable data from corruption before it powers off.

Physical Specifications

Form Factor	2.5"
Capacity*	480GB-7680GB
Dimension	69.85 x 100.00 x 7.00 mm
SATA Interface	SATA III
NAND Flash	TLC
Power Supply	5V ± 10%
Package	Metal housing
Performance(MB/sec)	560/520

Ordering Information

Capacity(TLC)	Commercial Temp
480GB	FTA480202F
960GB	FTA960202F
1920GB	FTA1T9202F
3840GB	FTA3T8202F
7680GB	FTA7T6202F

Environmental Specifications

Operating Shock	1500G/0.5ms
Operating Vibration	80Hz~2000Hz/20G
Operating Temperature	0°C to +70°C
Operating Humidity	0% to ~95% RH, non-condensing