

SATA III 6Gb/s 2.5" SSDs

SSD370S



Ordering Information

TS32GSSD370S	32GB
TS64GSSD370S	64GB
TS128GSSD370S	128GB
TS256GSSD370S	256GB
TS512GSSD370S	512GB
TS1TSSD370S	1TB

MLC NAND Flash with DRAM cache

Dimensions	100mm x 69.85mm x 6.8mm
Weight (max.)	63g
Flash Type	MLC NAND Flash
Connection Type	SATA (22-pin)
Form Factor	2.5"
Maximum Performance*	Seq. read: 560MB/s, Seq. write: 460MB/s 4K random read: 75,000 IOPS 4K random write: 75,000 IOPS
Operating Voltage	5V±5%
Operating Temperature	0°C (32°F) ~ 70°C (158°F)

SSD360S



Ordering Information

TS32GSSD360S	32GB
TS64GSSD360S	64GB
TS128GSSD360S	128GB
TS256GSSD360S	256GB
TS512GSSD360S	512GB

MLC NAND Flash without DRAM cache

Dimensions	100mm x 69.85mm x 6.8mm
Weight (max.)	63g
Flash Type	MLC NAND Flash
Connection Type	SATA (22-pin)
Form Factor	2.5"
Maximum Performance*	Seq. read: 560MB/s, Seq. write: 500MB/s 4K random read: 68,000 IOPS 4K random write: 86,000 IOPS
Operating Voltage	5V±5%
Operating Temperature	0°C (32°F) ~ 70°C (158°F)

SSD340K



Ordering Information

TS32GSSD340K	32GB
TS64GSSD340K	64GB
TS128GSSD340K	128GB
TS256GSSD340K	256GB

MLC NAND Flash with DRAM cache

Dimensions	100mm x 69.85mm x 6.8mm
Weight (max.)	63g
Flash Type	MLC NAND Flash
Connection Type	SATA (22-pin)
Form Factor	2.5"
Maximum Performance*	Seq. read: 550MB/s, Seq. write: 330MB/s 4K random read: 75,000 IOPS 4K random write: 80,000 IOPS
Operating Voltage	5V±5%
Operating Temperature	0°C (32°F) ~ 70°C (158°F)

SSD220S



Ordering Information

TS120GSSD220S	120GB
TS240GSSD220S	240GB
TS480GSSD220S	480GB

3D NAND Flash without DRAM cache

Dimensions	100mm x 69.85mm x 6.8mm
Weight (max.)	63g
Flash Type	3D NAND Flash
Connection Type	SATA (22-pin)
Form Factor	2.5"
Maximum Performance*	Seq. read: 540MB/s, Seq. write: 500MB/s 4K random read: 50,000 IOPS 4K random write: 75,000 IOPS
Operating Voltage	5V±10%
Operating Temperature	0°C (32°F) ~ 60°C (140°F)

*Performance varies by capacity, user hardware, and system configuration.