

Superior SSD



Formfactor

2.5 inch

Interface

SATA Rev. 3.0 (6 Gb/s)

– with backwards capability to SATA Rev. 2.0

Capacities

256GB / 512GB / 1TB / 2TB

Controller

SM2258XT / SM2259XT / SM2259XT2

NAND

3D TLC

DRAM Cache

none

Encrypted

none

Sequential read/write

up to 550/480 MB/s

Dimensions

99.7x69.8x7 mm

Total Bytes Written (TBW)

256 GB: 120 TBW

512 GB: 230 TBW

1 TB: 450 TBW

2 TB: 930 TBW

Partnumbers

256 GB: 00-256999

512 GB: 00-512999

1 TB: 00-1024999

2 TB: 00-2048999

Formfactor

M.2

Interface

SATA Rev. 3.0 (6 Gb/s)

– with backwards capability to SATA Rev. 2.0

Capacities

128GB / 256GB / 512GB / 1TB

Controller

SM2258XT / SM2259XT / SM2259XT2

NAND

3D TLC

DRAM Cache

none

Encrypted

none

Sequential read/write

up to 550/480 MB/s

Dimensions

80x22x2.2 mm

Total Bytes Written (TBW)

128 GB: 60 TBW

256 GB: 120 TBW

512 GB: 230 TBW

1 TB: 450 TBW

Partnumbers

128 GB: 00-128555

256 GB: 00-256555

512 GB: 00-512555

1 TB: 00-1024555

