

## SuperiorQ SSD



### Formfactor

2.5 Zoll

### Interface

SATA Rev. 3.0 (6 Gb/s)

– with backwards capability to SATA Rev. 2.0

### Capacities

256GB / 512GB / 1TB

### Controller

SM2258XT/ SM2259XT/ SM2259XT2

### NAND

QLC

### DRAM Cache

none

### Encrypted

none

### Sequential read/write

up to 550/480 MB/s

### Dimensions

99.7x69.8x7 mm

### Total Bytes Written (TBW)

256GB: 120 TBW

512GB: 160 TBW

1TB: 332 TBW

### Partnumbers

256GB: 00-256888

512GB: 00-512888

1TB: 00-1024888

### Formfactor

M.2

### Interface

SATA Rev. 3.0 (6 Gb/s)

– with backwards capability to SATA Rev. 2.0

### Capacities

512 GB / 1TB

### Controller

SM2258XT/ SM2259XT/ SM2259XT2

### NAND

QLC

### DRAM Cache

none

### Encrypted

none

### Sequential read/write

up to 550/480 MB/s

### Dimensions

80x22x2.2mm

### Total Bytes Written (TBW)

512GB: 160 TBW

1TB: 332 TBW

### Partnumbers

512GB: 00-512666

1TB: 00-1024666

