



# M.2 SSD SATA III TOP

Solid State Drive

## Technical details

|                     |                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity:           | 128 GB   256 GB   512 GB   1 TB                                                                                                                       |
| Form factor:        | m.2 2280                                                                                                                                              |
| Interface:          | m.2                                                                                                                                                   |
| Protocol:           | SATA III (6Gbps)                                                                                                                                      |
| Sequential reading: | Up to 520 MB/s*                                                                                                                                       |
| Sequential writing: | Up to 500 MB/s*                                                                                                                                       |
| MTBF:               | 2.000.000 hours                                                                                                                                       |
| TBW:                | 60 TB (128 GB)   120 TB (256 GB)<br>240 TB (512 GB)   480 TB (1 TB)                                                                                   |
| Properties:         | Advanced 3D-Nand technology<br>with SLC data boost-cache<br><br>Low power consumption<br>Shock-resistant (1500 G / 0.5 ms)<br>Silent operation (0 dB) |
| Features:           | SMART & TRIM Command Support                                                                                                                          |
| Dimensions, Weight: | 22 x 80 x max. 4 mm, 6 g                                                                                                                              |

## Product data

| Capacity | Article number | EAN             | Packaging unit |
|----------|----------------|-----------------|----------------|
| 128 GB   | 3832430        | 4 034303 025855 | 2 pieces       |
| 256 GB   | 3832440        | 4 034303 025886 |                |
| 512 GB   | 3832450        | 4 034303 025916 |                |
| 1 TB     | 3832460        | 4 034303 028740 |                |