

# 01 | Specification

Confidential

| Samsung Portable SSD T9 |                          |                    |                                                               |                    |
|-------------------------|--------------------------|--------------------|---------------------------------------------------------------|--------------------|
| Interface               | USB 3.2 Gen 2x2 (20Gbps) |                    |                                                               |                    |
| Hardware Information    | Capacities               | 1TB                | 2TB                                                           | 4TB                |
|                         | Dimensions               | 88 x 60 x 14mm     |                                                               |                    |
|                         | Weight                   | 122 grams          |                                                               |                    |
| Performance             | Sequential Read          | Up to 2,000 MB/sec | Up to 2,000 MB/sec                                            | Up to 2,000 MB/sec |
|                         | Sequential Write         | Up to 1,950 MB/sec | Up to 1,950 MB/sec                                            | Up to 2,000 MB/sec |
| Durability              | Drop Resistant           | Up to 3m           |                                                               |                    |
| Security                | Encryption               |                    | AES 256-bit hardware encryption                               |                    |
|                         | Software                 |                    | Samsung Portable SSD 1.0                                      |                    |
|                         |                          |                    | Samsung Magician Software                                     |                    |
| Reliability             | Temperature              | Operating          | 0°C to 60°C                                                   |                    |
|                         |                          | Non-Operating      | -40°C to 85°C                                                 |                    |
|                         | Humidity                 |                    | 5% to 95% non-condensing                                      |                    |
|                         | Shock                    | Non-Operating      | 1,500G, duration: 0.5ms, 3 axis                               |                    |
|                         | Vibration                | Non-Operating      | 20~2,000Hz, 20G                                               |                    |
|                         | Certifications           |                    | CE, UKCA, FCC, IC, VCCI, RCM, KC, BSMI, CB, UL, TUV, EAC, BIS |                    |
| RoHS Compliance         |                          | RoHS 2             |                                                               |                    |
| Warranty                | Period                   |                    | 5 Year Limited Warranty                                       |                    |

## 02 | Part Number & Code Information

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| Color | Capacity | Model code (14) | EAN/KAN (13)  |
|-------|----------|-----------------|---------------|
| Black | 1TB      | MU-PG1T0B/EU    | 8806094914696 |
| Black | 2TB      | MU-PG2T0B/EU    | 8806094914689 |
| Black | 4TB      | MU-PG4T0B/EU    | 8806094914672 |

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