

Product Specification

1 TB V Series SATA III 2.5" SSD Version 2



The Integral V Series SSD (V2) is an excellent choice for increasing storage and boosting performance for your desktop or laptop PC. With a fantastic combination of fast data read/w rite and reliability, along w ith low pow er operation, the Integral V Series offers excellent value.

- 2.5-inch form factor with SATA III 6Gbps interface (backward compatible with SATA 3Gbps and SATA 1.5Gbps)
- Performance: Faster boot than HDD, Faster access to applications, enhanced productivity and increased efficiency
- Non-volatile Flash Memory for outstanding data retention
- Ultra-efficient Block Management and Wear Levelling
- Supports S.M.A.R.T. - Self-Monitoring, Analysis and Reporting Technology
- 3 year warranty or TBW - whichever is earlier applies

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|-----|----------------|
| SKU | INSSD1TS625V2X |
| EAN | 5055288447240 |

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|-----------|------------|------------|-------------|------------|
| | Width (mm) | Depth (mm) | Height (mm) | Weight (g) |
| Product | 69.8 | 100.2 | 7 | 45 |
| Packaging | 107 | 13 | 133 | 64 |

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|--|--------------|
| Capacity (GB) | 1000 |
| Component for | PC/ Notebook |
| Form factor | 2.5" |
| Mean time between failures (MTBF) (hour) | 1500000 |
| TBW rating | 320 |
| Flash type | TLC |
| NVMe (Y /N) | N |
| S.M.A.R.T. support (Y /N) | Y |
| TRIM support (Y /N) | Y |
| Data transfer rate (GB per second) | 6 |
| Read speed (MB per second) | 520 |
| Write speed (MB per second) | 470 |
| Operating voltage (Volt) | 5 |
| Power consumption (read) (Watt) | 1.65 |
| Power consumption (write) (Watt) | 1.8 |
| Hardware encryption (Y /N) | N |

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|---|-----------------|
| Protection features | Shock resistant |
| Interface | Serial ATA III |
| Operating temperature (T-T) (degrees Celcius) | 0 - 70 |
| Storage temperature (T-T) (degrees Celcius) | -40 - 85 |
| Operating relative humidity (H-H) (percent) | 5 - 85 |
| Operating vibration (gravity) | 3.08 |
| Sustainability certificates | RoHS |
| Certification | CE, FCC, UKCA |