

Integral 1TB - 1000GB SSD 2.5INCH SATA 3 R-520MB/s W-470MB/s TBW 300 V SERIES 2

Brand : Integral

Product code: INSSD1TS625V2X

Product name : 1TB - 1000GB SSD 2.5INCH SATA 3 R-520MB/s W-470MB/s TBW 300 V SERIES 2

- 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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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/write and reliability, along with low power operation, the Integral V Series offers excellent value.



Features		Power	
SSD capacity *	1 TB	Power consumption (write)	1.8 W
SSD form factor *	2.5"	Power consumption (idle)	0.475 W
Interface *	Serial ATA III	Weight & dimensions	
NVMe *	✗	Width	69.8 mm
Memory type *	TLC	Depth	100.2 mm
Component for *	PC/Laptop	Height	7 mm
Hardware encryption *	✗	Weight	45 g
Data transfer rate	6 Gbit/s	Packaging data	
Read speed	520 MB/s	Package width	108 mm
Write speed	470 MB/s	Package depth	135 mm
Controller type	SMI SM2258XT	Package height	15 mm
S.M.A.R.T. support	✓	Package weight	55 g
TRIM support	✓	Package type	Box
Mean time between failures (MTBF)	1500000 h	Operational conditions	
Protection features	Shock resistant	Operating temperature (T-T)	0 - 70 °C
TBW rating	320	Storage temperature (T-T)	-40 - 85 °C
Certification	CE, FCC, UKCA	Operating relative humidity (H-H)	5 - 85%
Power		Operating vibration	3.08 G
Operating voltage	5 V	Non-operating vibration	3.08 G
Power consumption (read)	1.65 W	Other features	
		Compliance certificates	CE, Federal Communications Commission (FCC)



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Catalog Object Cloud



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