



V Series 2 SATA III 2.5" SSD

The Integral SATA III 2.5" SSD V Series Version 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 2.5" form factor SATA SSDs offers excellent value.

520MB/s Read*
470MB/s Write*

Available in 120GB, 128GB, 240GB, 250GB, 480GB, 500GB, 960GB, 1TB, 2TB and 4TB.

* Based on internal testing; performance may vary depending on host device.

- 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



PRODUCT SPECS:

Component For:	PC/ Notebook
Form Factor:	2.5"
Mean time between failures (MTBF/ Hour):	1500000
NVMe:	N
S.M.A.R.T Support:	Y
TRIM Support:	Y
Data Transfer Rate (GB per second):	6
Operating Voltage:	5V
Power Consumption (Read)(Watt):	1.65
Power Consumption (Write)(Watt):	1.8
Hardware Encryption:	N

Capacity	Read	Write	TBW	PART CODE	BARCODE (EAN)
4TB (4000GB)	550 MB/s	480 MB/s	2000	INSSD4TS625V2X	5055288449824
2TB (2000GB)	520 MB/s	470 MB/s	960	INSSD2TS625V2X	5055288448889
1TB (1000GB)	520 MB/s	470 MB/s	512	INSSD1TS625V2X	5055288447240
500GB	520 MB/s	470 MB/s	256	INSSD500GS625V2	5055288447233
480GB	520 MB/s	470 MB/s	256	INSSD480GS625V2	5055288441415
250GB	450 MB/s	400 MB/s	128	INSSD250GS625V2	5055288447226
240GB	450 MB/s	400 MB/s	128	INSSD240GS625V2	5055288435933
120GB	460 MB/s	300 MB/s	64	INSSD120GS625V2	5055288435926

TECHNICAL SPECS:

Protection Features	Shock Resistant
Interface:	Serial ATA III
Operating Temp:	0° to 70°C
Storage Temp:	-40° to 85°C
Operating Relative Humidity (percent):	5 - 85
Operating vibration (gravity):	3.08
Sustainability Certificates:	RoHS
Certification:	CE, UKCA, FCC, RoHs
Warranty:	3 year warranty or TBW

	DEPTH	WIDTH	HEIGHT	WEIGHT
PRODUCT	7mm	70mm	100mm	45g
PACKED	23mm	102mm	127mm	85g