



## V Series Plus SATA III 2.5" SSD

The Integral V Series Plus SSD is the best SATA III 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.

- 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

**550MB/s Read\***  
**520MB/s Write\***

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



### PRODUCT SPECS:

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

Capacity	Read	Write	TBW	PART CODE	BARCODE (EAN)
1 TB	550 MB/s	520 MB/s	300	INSSD1TS625V2P	5055288449787
512 GB	550 MB/s	520 MB/s	150	INSSD512GS625V2P	5055288449770
256 GB	550 MB/s	500 MB/s	75	INSSD256GS625V2P	5055288449763

**TECHNICAL SPECS:**

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



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