Product Specification

1000 GB 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/write and reliability, along with low power 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

SKU	INSSD1TS625V2X
EAN	5055288447240

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

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

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