

Product Specification

480 GB C Series SATA III 2.5" SSD



The Integral C Series SSD 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 C Series offers excellent great 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
- Fully compatible with devices and OS that support the SATA standard
- Non-volatile Flash Memory for outstanding data retention
- Shock resistance - no moving parts enable the product to be used in tougher conditions
- Silent operation - Noiseless
- Ultra-efficient Block Management and Wear Levelling
- Supports S.M.A.R.T. - Self-Monitoring, Analysis and Reporting Technology CE, FCC, UKCA, and RoHS compliant
- 3 year warranty or TBW - whichever is earlier applies

SKU	INSSD480GS625C1
EAN	5055288443778

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

Capacity (GB)	480
Component for	PC
Form factor	2.5"
ECC (Y/N)	Y
Mean time between failures (MTBF) (hour)	1500000
TBW rating	240
Flash type	TLC
NVMe (Y/N)	N
S.M.A.R.T. support (Y/N)	Y
TRIM support (Y/N)	Y
Read speed (MB per second)	515
Write speed (MB per second)	470
Operating voltage (Volt)	5
Power consumption (read) (Watt)	1.71
Power consumption (write) (Watt)	1.77
Hardware encryption (Y/N)	N

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)	0 - 90
Operating shock (gravity)	1500
Sustainability certificates	RoHS
Certification	CE, FCC, UKCA