simms

memory and storage specialists

Kingston SSD Solutions

Your essential guide to Kingston SSD's

2016

Solid State Storage Solutions

	Consumer				Business	
Sector	Consumer				Business	
Image						
Product Title	V300	HyperX Fury	HyperX Savage	UV400	KC400	KC380
Form Factor	2.5"	2.5"	2.5"	2.5"	2.5"	1.8"uSATA
Interface	SATA 3	SATA 3	SATA 3	SATA 3	SATA 3	SATA 3
Flash type	MLC	MLC	MLC	TLC	MLC	MLC
Capacities	60GB-480GB	120GB-480GB	120GB-960GB	120GB-960GB	128GB-1TB	60GB-480GB
Operating Temp.	0°C – 70°C	0°C – 70°C	0°C – 70°C	0°C – 70°C	0°C – 70°C	0°C – 70°C
Max. Power Consumption	2.76W	2.76W	4.3W	3.6W	3.6W	1.8W
Read/Write MB/s	Up to 450/450	500/500	Up to 560/530	Up to 550/500	550/530	Up to 550/520
SMART	✔	✔	✔	✔	✔	✔
DRAM Buffer	✖	✖	✔	✖	✔	✖
ATA Security	✔	✔	✔	✔	✔	✔
Thermal Sensor	✖	✖	✖	✖	✖	✖
TRIM	✔	✔	✔	✔	✔	✔
Power Failure Protection	✔	✖	✔	✔	✔	✖
Warranty	3 years	3 years	3 years	Limited 3 Year	Limited 5 Year	3 years

Solid State Storage Solutions

Sector	Business	Enterprise	System Builder		
Image					
Product Title	V300	E50	mS200	Kingston M.2	HyperX Predator
Form Factor	2.5"	2.5"	mSATA	M.2 2280	AIC
Interface	SATA 3	SATA 3	SATA 3	SATA 3	PCIe
Flash type	MLC	MLC	MLC	TLC	MLC
Capacities	60GB-480GB	100GB-480GB	30GB-480GB	120GB-480GB	12GB-480GB
Operating Temp.	0°C – 70°C	0°C – 70°C	0°C – 70°C	0°C – 70°C	0°C – 70°C
Max. Power Consumption	2.76W	2.74W	1.8W	3.01W	3.01W
Read/Write MB/s (MAX)	Up to 450/450	550/530	Up to 550/520	Up to 550/520	Up to 1400/1000
Data Protection	✘	✔	✘	✘	✘
SMART	✔	✔	✔	✔	✔
DRAM Buffer	✘	✔	✘	✔	✔
Security	✔	✔	AES 128bit	✘	✘
DevSleep	✘	✘	✔	✔	✘
TRIM	✔	✔	✔	✔	✔
Power Failure Protection	✔	✔	✘	✔	✘
Warranty	3 years	3 years	3 years	Limited 5 Year	3 years

Simms offers a wide range of additional services for certain products which include:

Technical Support
Our technical team are experts in memory and storage who deal with engineers daily. Between them they have over 90 years of experience.

Deal/Project Registration
We offer a project registration service ensuring that costs are reduced, supply is managed and the build of materials is locked down giving you a competitive price advantage.

Market Development
We offer partner marketing programmes for our vendors and customers which includes incentives, POS, catalogues, direct mail and e-updates.

Configuration support
Our technical experts can help you configure your device to ensure optimum performance.

Customisation
Some of the products we offer can be customised. Co-logo, serialisation, content load, casing colour, artwork and packaging are some of the options available.

Quality
Simms is ISO9001 accredited. All of our vendors follow strict industry manufacturing and quality guidelines. All are RoHS and REACH certified.

Special Price Notification
We can secure special pricing on large quantities of memory and storage so you are price protected up to a month depending on product.

Obsolescence / PCN
Simms offers Obsolescence and Part Change notification for most of its products to manage buying cycle and Last Time Buy options for your systems.

RMA
We offer a repair, replacement or exchange service on all our SSDs, subject to terms and conditions.

Simms International plc
Northdown Business Park
Ashford Road
Lenham
Kent ME17 2DL

+44 (0) 1622 852800
sales@simms.co.uk
www.simms.co.uk