

BH Series Solid State Drive Parameter



The BH series extreme performance SATA-II SSD uses an advanced new controller and 64MB DRAM cache to deliver exceptionally fast sequential read and write speeds. With no moving parts, the BH is lightweight, uses far less power and is much more resistant to shock and vibration than a hard disk drive. The BH series SSD is also packed with all the latest performance and reliability features. ECC, wear leveling and bad bit management

algorithms improve reliability and extend the life of the drive. The BH is available in capacities up to 256GB with .

Product Family		RSLCXXXV3	RMCLXXXV3
Interface		SATA 3Gb/s	SATA 3Gb/s
Form Factor		2.5 " HDD	2.5 " HDD
Capacities		32GB - 128GB	32GB - 256GB
NAND Flash		SLC	MLC
Performance	Access Time	0.1ms	0.1ms
	32GB Read/Write	230/170 (MB/sec)	230/160 (MB/sec)
	64GB Read/Write	260/210 (MB/sec)	230/180 (MB/sec)
	128GB Read/Write	260/210 (MB/sec)	260/195 (MB/sec)
	256GB Read/Write	N/A	260/200 (MB/sec)
Internal Cache Size		64MB	64MB
Power Supply		5V ± 5%	5V ± 5%
Environment	Vibration	16G	16G
	Shock	1500G	1500G
	Op Temperature	0-70 °C	0-70 °C
Reliability	MTBF	>1,000,000 hrs	>1,000,000 hrs
Noise	Active	0dB	0dB
Dimension	mm	100 x 69.9 x 9.5	100 x 69.85 x 9.5
Warranty		3 years	2 years
Part Number		RSLCXXXV3	RMLCXXXV3

