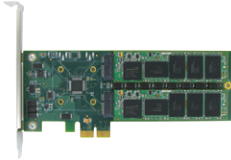


EDGE[™] MEMORY Over 26 years of industry experience! (800) 259-8989		        								
	Solid State Drives	Revolution SSD (2.5 inch 7mm)	Boost Pro Plus (1.8 inch, 2.5 inch 9mm & 7mm)	Boost Pro mSATA (MO-300)	Boost Express PCIe	2.5in Boost Server 7mm eMLC	2.5in Boost Server 7mm	USB 3.0 diskGO Sonic	Boost Cache	Boost Cache mSATA
Features	Capacity	120GB to 480GB	60GB to 480GB	30GB to 480GB	120GB to 960GB	100GB to 400GB	50GB to 480GB	60GB to 240GB	50GB to 100GB	60GB
	NAND	MLC	MLC	MLC/SLC	MLC/eMLC/SLC	eMLC	MLC / MLC 10k / eMLC / SLC	MLC	MLC	MLC
	Controller	LSI - SandForce								
	Firmware	User Upgradeable								
	Interface	SATA 6Gb/s	SATA 6Gb/s	SATA 6Gb/s	PCIe 2.0 (x2/x3)	SATA 6Gb/s	SATA 6Gb/s	USB 3.0	SATA 6Gb/s	
	Monitoring	Smart Command Set								
	Certifications	FCC, CE, RoHS								
Performance	Max Sequential Read	560MB/sec	560MB/sec	550MB/sec	825MB/sec	560MB/sec	560MB/sec	455MB/sec	550 MB/sec	550MB/sec
	Max Sequential Write	530MB/sec	530MB/sec	535MB/sec	810MB/sec	530MB/sec	530MB/sec	445MB/sec	515MB/sec	535MB/sec
	Random 4K Write	80,000 IOPS	80,000 IOPS	80,000 IOPS	100,000 IOPS	80,000 IOPS	80,000 IOPS	N/A	60,000 IOPS	80,000 IOPS
	Random 4K Read	90,000 IOPS	90,000 IOPS	85,000 IOPS	100,000 IOPS	78,000 IOPS	78,000 IOPS	N/A	90,000 IOPS	85,000 IOPS
	Power Supply	5V	5V	3.3V	5V	5V	5V	5V	5V	3.3V
Physical	Form Factor	2.5 inch (7mm)	1.8 inch, 2.5 inch (7mm)	MO-300 JEDEC	1/2 H x 1/2 W	2.5", 7mm height	2.5", 7mm height	Thumb Drive	2.5 inch	MO-300 JEDEC
	Dimensions in mm (LxWxH)	100 x 104.6 x 7	1.8 inch - 78.5 x 54 x 5 2.5 inch - 100 x 104.6 x 9.5 (or 7)	50.8 x 30 x 4.85	167.65 x 121.6 x 7	100mm (L) x 69.85mm (W) x 7mm (H)	100mm (L) x 69.85mm (W) x 7mm (H)	93.1mm x 24.0mm x 12.1mm	100 x 104.6 x 9.5	50.8 x 30 x 4.85
	Weight	2.5 inch - <80g	1.8 inch - <30g 2.5 inch - <80g	<10g	<120g	<80g	<80g	<25g	<80g	<10g
Environmental	Active Power	3W	3W	2W	7W	3W	3W	2W	5W	2W
	Idle Power	1W	1W	700mW	350mW	1W	1W	100mW	200mW	0mW
	Operating Temp.	0°C to +70°C								
	Non-Operating Temp.	-20°C to +70°C								
Reliability	MTBF	2 Million Hours								
	Data Reliability	Built-in BCH ECC								
	Data Correction	Up to 55 bits per 512 byte sector								
	Warranty	Limited 5-year warranty								

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