



L Series Specification

General		
Model	L1	L2
Form Factor	1.8 inches SSD	
Interface	SATA-II	
Flash Type	SLC	MLC
Capacity	16GB (L1-16)	16GB (L2-16)
	32GB (L1-32)	32GB (L2-32)
		64GB (L2-64)
		128GB (L2-128)
Performance		
Host Transfer Rate	3Gbps (300MB/s)	3Gbps (300MB/s)
Maximum Sequential Read Rate	95MB/s	95MB/s
Maximum Sequential Write Rate	70MB/s	70MB/s
Write IOPS@4kb	150	160
Write IOPS@4kb	30	5
Electrical		
Voltage	3.3V	
Active	Max 2W	
Idle	Max 0.5W	
Standby	Max 0.3W	
Sleep	Max 0.3W	
Reliability		
ECC Support	Yes	
MTBF	2,000,000 Hours	
Environment		
Operating Temperature	0°C to 70°C	
Non-Operating Temperature	-40°C to 85°C	
Operating Shock	1500G, (@ 0.5msec half sine wave)	
Non-Operating Shock	1500G, (@ 0.5msec half sine wave)	
Vibration	20G Peak, 10 ~ 2000Hz, (15mins/ Axis) x3 Axis	
Humidity	0°C to 55°C / 90~95% RH	
Physical		
Length	70 (±0.25) mm	
Width	60.1 (±0.25) mm	
Height	8.3 (±0.25) mm	
Weight	40g	

NOTE : 1 megabyte (MB) = 1 million bytes; 1 gigabyte (GB) = 1 billion bytes

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