



## T-Series Specification

<b>General</b>		
Model	<b>T3</b>	<b>T4</b>
Form factor	3.5 inches	
Interface	SATA-II ( 3Gbps )	
Flash Type	SLC	MLC
Capacity	32GB (T3-32)	64GB (T4-64)
	64GB (T3-64)	128GB (T4-128)
	128GB (T3-128)	256GB (T4-256)
	256GB (T3-256)	512GB (T4-512)
	512GB (T3-512)	1TB (T4-1TB)
<b>Performance</b>		
Host Transfer Rate	3Gbps (300MB/s)	
Maximum Sequential Read Rate	230MB/s	230MB/s
Maximum Sequential Write Rate	200MB/s	160MB/s
Write IOPS@4kb	5500	4500
Write IOPS@4kb	600	400
<b>Electrical</b>		
Voltage	5V ±5%	
Active	Max 3.5W	
Idle	Max 1.5W	
Standby	Max 1.5W	
Sleep	Max 1.5W	
<b>Reliability</b>		
S.M.A.R.T Support	Yes	
MTBF	2,000,000 Hours	
<b>Environment</b>		
Operating Temperature	0°C to 70°C	
Non-Operating Temperature	-55°C to 95°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	
<b>Physical</b>		
Length	141mm	
Width	105mm	
Height	14.6mm	
Weight	120 ~ 150g	

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

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