

X-Series Specification

General		
	X3	X4
Model	2.5 inches SSD	
Interface	SATA-II (3Gbps)	
Flash Type	SLC	MLC
Capacity	32GB (X3-32)	64GB (X4-64)
	64GB (X3-64)	128GB (X4-128)
	128GB (X3-128)	256GB (X4-256)
	256GB (X3-256)	512GB (X4-512)
Performance		
Host Transfer Rate	3Gbps (300MB/s)	3Gbps (300MB/s)
Maximum Sequential Read Rate	230MB/s	250MB/s
Maximum Sequential Write Rate	200MB/s	190MB/s
Read IOPS@4kb	5500	4500
Write IOPS@4kb	600	400
Electrical		
Voltage	5V ±5%	
Active	Max 2.5W	
Idle	Max 1W	
Standby	Max 1W	
Sleep	Max 1W	
Reliability		
S.M.A.R.T Support	Yes	
MTBF	2,000,000 Hours	
Environment		
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	
Physical		
Length	100mm	
Width	70mm	
Height	9.5mm (X3-256 is 13mm height)	
Weight	110"130g	

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