

N8 Series Specification

General	
N8	
Model	1.8 inches SSD
Interface	Micro sata (1.5Gbps)
Flash Type	MLC
Capacity	25GB/60GB/120GB/240GB
Performance	
Host Transfer Rate	1.5Gbps (150MB/s)
Average Sequential Read Rate	280MB/s
Average Sequential Write Rate	270MB/s
Read IOPS @4kb	30000
Write IOPS@4kb	15000
Electrical	
Voltage	5V ±5%
Active	Max 2W
Idle	Max 0.5W
Stanby	Max 0.3W
Sleep	Max 0.2W
Reliability	
S.M.A.R.T Support	Yes
MTBF	2,000,000 Hours
Environment	
Operating Temperature	-10°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	70mm
Width	60mm
Height	8.3mm
Weight	40g

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