

SAH-HD204UI



Model Code			HD204UI
Drive Configuration	Capacity		2 TB
	Interface		SATA 3.0Gbps
	Buffer DRAM Size		32 MB
	Nand Flash Size		N/A
	Byte per Sector		4K Sector with Emulation
	Rotational Speed		N/A
Performance Specification	Average Seek Time (Typical)		8.9 ms
	Average Latency		5.52 ms
	Media Transfer Rate (Max)		250 MB/s
	Interface Transfer Rate (Max)		300 MB/s
	Drive Reday Time (Typical)		13 sec
Reliability Specification	Non-recoverable Read Error		1 sector in 1015 bits
	Start/Stop Cycle		N/A
	Load/Unload Cycle		N/A
	MTBF		N/A
Acoustics	Idle (Typical)		2.5 Bel
	Performance Seek		2.8 Bel
	Quiet Seek		N/A
Environmental Specification	Temperature	Operating	0 ~ 60°CI
		Non-operating	-40 ~ 70°CI
	Humidity (Non-condensing)	Operating	5 ~ 90 %
		Non-operating	5 ~ 95 %
	Liner Shock (1/2 sine pulse)	Operating	70 G
		Non-operating	300 G
	Vibration	Operating	N/A
		Non-operating	N/A
Altitude (relative to sea level)	Operating	-100'0 to 10'000 ft	
	Non-operating	-100'0 to 40'000 ft	
Retail Packing Specification	Voltage		+5V±5%, +12V±10%
	Spin-up Current (Max)		2.0 A
	Seek (Typical)		5.7 W
	Read/Write (Typical)		6.3 W
	Idle (Typical)		5.1 W
	Standby (Typical)		1. W
	Sleep (Typical)		1. W
Physical Dimension	Height (Max)		26.1 mm
	Width		101.6 mm
	Length		147.0 mm
	Weight		650 g