



MACH8 Solid State Drive Family

SPECIFICATIONS		
SPECIFICATION	MACH8^{IOPs} 2.5"	
INTERFACE	• Serial ATA	
CAPACITIES	• 25GB - 100GB	
READ/WRITE PERFORMANCE	• 100MB/s	
R/W TRANSACTIONAL	• 15,000/800	
ENVIRONMENTAL Commercial Temperature	• 0 to 70C	
POWER CONSUMPTION Idle Active	• 500mW • 1W	
SPECIFICATION	MACH8 1.8"	MACH8 2.5"
INTERFACE	• Parallel ATA/Serial ATA	• Parallel ATA/Serial ATA
CAPACITIES	• 32GB - 64GB	• 32GB - 256GB
READ/WRITE PERFORMANCE	• 100MB/s	• 100MB/s
R/W TRANSACTIONAL	• 5,000/100	• 5,000/100
ENVIRONMENTAL Commercial Temperature Industrial Temperature	• 0 to 70C • -40C to 85C	• 0 to 70C • -40C to 85C
POWER CONSUMPTION Idle Active	• 500mW • 1W	• 500mW • 1W
SPECIFICATION	MACH8^{MLC} 1.8"	MACH8^{MLC} 2.5"
INTERFACE	• Parallel ATA/Serial ATA	• Parallel ATA/Serial ATA
CAPACITIES	• 64GB - 128GB	• 128GB - 512GB
READ/WRITE PERFORMANCE	• 90MB/s, 60MB/s	• 90MB/s, 60MB/s
ENVIRONMENTAL Commercial Temperature	• 0 to 70C	• 0 to 70C
POWER CONSUMPTION Idle Active	• 500mW • 1W	• 500mW • 1W