

Storage Products

Product Information

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Enterprise HDD

2.5-type HDD

1.8-type HDD

Automotive HDD

Mag EraSURE®
(Data eraser)

Optical Disk Drive

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Notice
of support

MAY2073RC/ MAY2036RC

ITEM	MAY2073RC	MAY2036RC
Basic specification		
Interface	SAS	SAS
Formatted Capacity	73.5GB	36.7GB
Number of data heads	4	2
Number of disks	2	1
Performance		
Buffer size	16MB	16MB
Rotation speed	10,025rpm	10,025rpm
Average Latency time	2.99ms (typ.)	2.99ms (typ.)
Average seek time (read)	4.0ms (typ.)	4.0ms (typ.)
Average seek time (write)	4.5ms (typ.)	4.5ms (typ.)
Supply Voltage		
Allowable Voltage	5V±5%, 12V±5%	5V±5%, 12V±5%
Power consumption		
Low power Idle	4.5W	4.5W
Energy Consumption Efficiency /Category name	0.061 e	0.12 d
Dimension		
Height	15mm	15mm
Width	69.85mm	69.85mm
Depth	100.45mm	100.45mm
Weight	220g	220g
Temperature		
Operating	5 to 55°C	5 to 55°C
Non-Operating	-40 to 70°C	-40 to 70°C
Vibration/Shock		
Vibration (op)	0.6mm (5 to 20Hz) 9.8m/s ² (1.0G) [20 to 300Hz]	0.6mm (5 to 20Hz) 9.8m/s ² (1.0G) [20 to 300Hz]
Vibration (nonop)	3.1mm (5 to 20Hz) 49m/s ² (5.0G) [20 to 300Hz]	3.1mm (5 to 20Hz) 49m/s ² (5.0G) [20 to 300Hz]
Shock (op)	980m/s ² (100G)	980m/s ² (100G)
Shock (nonop)	3,920m/s ² (400G)	3,920m/s ² (400G)

*Energy Consumption Efficiency: Energy consumption efficiency is calculated based on power consumption divided by formatted capacity as defined by Japanese law.

*Definition of Capacity: TOSHIBA defines a megabyte(MB) as 1,000,000bytes, and a gigabyte(GB) as 1,000,000,000 bytes.

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