



MBE2073RC
2.5-inch SAS Enterprise HDD

Key Advantages:

- Improvement in max. internal transfer rates
- Best-in-class power consumption at 4.1 w idle
- An ecological solution for enterprise applications requiring performance and power efficiencies

Applications:

- Blade Server
- Telecom equipment
- Other business critical applications

Specifications:

Data Storage Capacity:	
Per drive, Formatted	73.5 GB
Number of Platters	1
Number of Heads	2
Bytes/ Sector	512
Rotational Speed (rpm)	15.000
Average Seek Time:	
	msec
Track-to-Track	0.3
Average	3.4
Maximum	7.0
Interface:	
Type	SAS-2
Buffer (MB)	16
Data Transfer Rate:	Max.6 Gb/sec
Nominal Power Requirements:	
Voltage (V); Supply	+5V, 12V (5%)
Idle (Watts)	3.9
Standby (Watts)	0.13
Start-up (A)	1.2

Physical & Environmental Specifications Dimensions -mm:	
Height	15.0
Width	70
Depth	100
Weight	220 g
Ambient Temperature °C :	
Operating	5°~55°
Non-Operating	-40°~70°
Vibration and Shock:	
Operating Vibration	1.0 G with 20-300Hz
Operating Shock	100 G 1 msec
Non-Operating Shock	400 G 1 msec
Relative Humidity	5% to 95% RH
Max Wet Bulb	29 °C
Operating Altitude	3.048 m (max)
Non-Operating Altitude	12.192 m (max)
Acoustic Noise (idle)	3.2 bels or less
MTBF (hours)	1,600,000

