

Seagate Exos 15E900 ST300MP0006 - hard drive - 300 GB - SAS 12Gb/s



Not in stock

SKU	ST300MP0006
Product Description:	Seagate Exos 15E900 ST300MP0006 - hard drive - 300 GB - SAS 12Gb/s
Type:	Hard drive - internal
Capacity:	300 GB
Form Factor:	2.5" SFF
Interface:	SAS 12Gb/s
Data Transfer Rate:	2400 MBps
Buffer Size:	256 MB



General

Device Type:	Hard drive - internal
Capacity:	300 GB
Form Factor:	2.5" SFF
Interface:	SAS 12Gb/s
Buffer Size:	256 MB
Features:	Dual Port, Humidity Sensor, Low Halogen, Hot-Plug Support, 24x7 availability, advanced format 512n, Power Choice Idle Power technology, Organic Solderability Preservative, Advanced Write Caching
Width:	69.85 mm
Depth:	100.45 mm
Height:	15 mm
Weight:	225 g

Performance

Drive Transfer Rate:	2400 MBps (external)
Internal Data Rate:	300 MBps
Average Latency:	2 ms
Spindle Speed:	15000 rpm

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	55 °C
Min Storage Temperature:	-40 °C
Max Storage Temperature:	70 °C
Humidity Range Operating:	5 - 95% (non-condensing)
Shock Tolerance (operating):	40 g @ 11 ms
Shock Tolerance (non-operating):	400 g @ 2 ms
Vibration Tolerance (operating):	0.5 g @ 0-400 Hz
Vibration Tolerance (non-operating):	2.4 g @ 0-500 Hz

Manufacturer Warranty

Service & Support:	Limited warranty - 5 years
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Power

Power Consumption:	4.7 Watt (idle) 6.9 Watt (active)
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Expansion & Connectivity

Interfaces:	2 x SAS 12 Gb/s
Compatible Bay:	2.5" SFF

Reliability

24x7 Operation:	Yes
Non-Recoverable Errors:	1 per 10 ¹⁶

