

Seagate Exos 15E900 ST300MP0106 - hard drive - 300 GB - SAS 12Gb/s



Not in stock

SKU	ST300MP0106
Product Description:	Seagate Exos 15E900 ST300MP0106 - 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, Seagate TurboBoost, advanced format 512e, advanced format 4Kn, 24x7 availability, Power Choice Idle Power technology, Organic Solderability Preservative, Advanced Write Caching, Intelligent NAND Endurance Management, Seagate Fast Format

Width: 69.85 mm

Depth: 100.45 mm

Height: 15 mm

Weight: 225 g

Performance

Drive Transfer Rate: 2400 MBps (external)

Internal Data Rate: 315 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

Power

Power Consumption: 4.7 Watt (idle) | 6.9 Watt (active)

Expansion & Connectivity

Interfaces: 2 x SAS 12 Gb/s

Compatible Bay: 2.5" SFF

Reliability

24x7 Operation: Yes

Non-Recoverable Errors: 1 per 10¹⁶

