

WD Ultrastar SA210 HBS3A1996A7E6B1 - SSD - 120 GB - SATA 6Gb/s



22-05-2024

SKU	OTS1648
Product Description:	WD Ultrastar SA210 HBS3A1996A7E6B1 - SSD - 120 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	120 GB
Hardware Encryption:	Yes
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps



General

Device Type:	Solid state drive - internal
Capacity:	120 GB
Hardware Encryption:	Yes
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Features:	LDPC error correction
Width:	100.2 mm
Depth:	69.85 mm
Height:	7 mm
Weight:	37.4 g

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C

Manufacturer Warranty

Service & Support:	Limited warranty - 5 years
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Power

Power Consumption:	3.8 Watt (average)
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s
Compatible Bay:	2.5"

Reliability

MTBF:	2,000,000 hours
Non-Recoverable Errors:	1 per 10 ¹⁷

Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	510 MBps (read) / 475 MBps (write)
Maximum 4KB Random Write:	5000 IOPS
Maximum 4KB Random Read:	64000 IOPS
Seek Time:	0.15 ms (average)

