



Seagate U-series 40GB HDD 3.5" Ultra-ATA/100

Brand : Seagate

Product family: U-series

Product code: ST340810A

Product name : 40GB HDD

40GB HDD, ULTRA ATA/100, 5400rpm, 2MB Cache

[Seagate U-series 40GB HDD 3.5" Ultra-ATA/100:](#)

The U Series family of disc drives is now available in capacities of up to 80 Gbytes. This generation of U Series drives offers the best combination of performance, acoustics and reliability. Idling at just 2.9 bels, U Series is one of the quietest drives available. And with Seagate's exclusive 3D Defense, no other drive provides more to protect end-users' data. Count on U Series drives for reliable performance in PCs, consumer electronics devices, and industrial applications.

Seagate U-series 40GB HDD. HDD size: 3.5", HDD capacity: 40 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	3.5"	Power consumption (write)	7.5 W
HDD capacity *	40 GB	Power consumption (idle)	5 W
HDD speed *	5400 RPM	Operating voltage	5 / 12 V
Interface *	Ultra-ATA/100	Start-up current	2.5 A
Type *	HDD	Operational conditions	
Storage drive buffer size	2 MB	Operating temperature (T-T)	0 - 60 °C
HDD number of heads	2	Storage temperature (T-T)	-40 - 70 °C
Read seek time	9.9 ms	Operating relative humidity (H-H)	5 - 90%
Write seek time	10.9 ms	Storage relative humidity (H-H)	5 - 95%
Full stroke seek time	24 ms	Operating vibration	0.5 G
Track to track seek time	1.2 ms	Non-operating vibration	5 G
Average seek time	8.9 ms	Operating altitude	-60.96 - 3048 m
Average latency	5.55 ms	Non-operating altitude	-121.92 - 12192 m
Bytes per sector	512	Operating shock	63 G
Start/stop cycles	50000	Non-operating shock	350 G
Mean time between failures (MTBF)	600000 h	Weight & dimensions	
Power		Width	101.8 mm
Power consumption (typical)	7.5 W	Height	26.1 mm
Power consumption (standby)	1.2 W	Depth	147 mm
Power consumption (read)	7.5 W	Weight	680 g

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Publication date: 09-JAN-2024. Prints or copies of Information are only valid on the printed Publication date