

Seagate Momentus 40GB HDD 2.5" Ultra-ATA/100

Brand : Seagate

Product family: Momentus

Product code: ST94811A

Product name : 40GB HDD

40GB HDD, ATA100, 2.5", 5400rpm, 8MB

[Seagate Momentus 40GB HDD 2.5" Ultra-ATA/100:](#)

Seagate Momentus unlocks the power of notebook computers with a 5400-RPM spin speed and optional 8MB cache buffer. Momentus stands head-to-head with 4200-RPM notebook drives in BatteryMark tests, while simultaneously increasing system level performance by almost 50 percent. Seagate Momentus delivers the experience, commitment and innovation you expect from the world's leading manufacturer of disc drives.

Seagate Momentus 40GB HDD. HDD size: 2.5", HDD capacity: 40 GB, HDD speed: 5400 RPM



| Features | | Power | |
|-----------------------------|---------------|--------------------------------|-------------|
| HDD size * | 2.5" | Power consumption (read) | 2.4 W |
| HDD capacity * | 40 GB | Power consumption (write) | 2.4 W |
| HDD speed * | 5400 RPM | Power consumption (idle) | 0.97 W |
| Interface * | Ultra-ATA/100 | Operating voltage | 5 V |
| Type * | HDD | Start-up current | 1.2 A |
| Component for * | Laptop | Operational conditions | |
| Storage drive buffer size | 8 MB | Operating temperature (T-T) | 5 - 55 °C |
| HDD number of heads | 2 | Storage temperature (T-T) | -40 - 65 °C |
| Average seek time | 12 ms | Operating shock | 225 G |
| Average latency | 5.6 ms | Non-operating shock | 800 G |
| Bytes per sector | 512 | Weight & dimensions | |
| Power | | Width | 69.8 mm |
| Power consumption (typical) | 2.4 W | Height | 9.5 mm |
| Power consumption (standby) | 0.36 W | Depth | 100.2 mm |
| | | Weight | 99 g |

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