

Product Overview

MobileMax®

An ideal combination of value, durability and low power consumption for mainstream mobile storage applications

MobileMax drives are designed for laptop and external storage applications that require a mainstream solution with 5400-RPM performance.

Maxtor® MobileMax drives add a new capability to the Maxtor lineup of storage solutions. In the fast-growing mobile computing market, MobileMax drives present an ideal combination of performance, reliability and low power consumption. MobileMax hard drives continue Maxtor's tradition of delivering well-engineered, reliable storage products.

Key Advantages

- Supports popular laptop and whitebook PC capacities from 40 GB up to 120 GB
- 5400-RPM performance benefits to give desktop-like performance
- Low power consumption helps maximize time between charges
- ATA/100 interface
- Robust design for system reliability and data protection
- 3-year limited warranty

Key Specifications

- Mainstream capacities of 40, 80 and 120 GB
- 5400-RPM spin speed
- 2W seek and 0.8W idle power consumption
- Ultra ATA/100
- 8-MB or 2-MB cache for performance
- 350 Gs operating shock, 900 Gs nonoperating shock
- RoHS compliant



Maxtor Brand and the Seagate Advantage

Maxtor is now part of the Seagate family of brands and products. Maxtor products gain the advantages of world-class Seagate manufacturing and operations. MobileMax drives share the benefits of Seagate technical and product design leadership. The resulting benefits are a predictable supply of robust and reliable products that meet customers' needs.

Product Description

The MobileMax drive is a 2.5-inch laptop drive targeted at mainstream laptop and whitebook PC computers, and external storage applications that require a value solution with desktop-like performance and low power consumption.

Best-Fit Applications

If you're building mainstream notebook or laptop systems, there's a MobileMax drive that's just right for you and your budget. MobileMax drives provide the right combination of capacity and performance with reliability and value.

- Mainstream laptop computers
- Whitebooks
- External mobile storage devices
- Industrial applications requiring a smaller form factor

Additional Features

- 5400-RPM drives deliver higher performance and superior value compared to 4200-RPM drives.
- Low power consumption allows mainstream laptop users to work longer between battery charges. Users backing up data with external mobile storage devices can enjoy the freedom of fewer cables because the start-up current of MobileMax is optimized to operate from a single USB port on most systems.
- The ruggedness and robust design of MobileMax drives assures reliable operation.
- MobileMax drives conform to the requirements of the European Union Directive in Restriction of Hazardous Substances (RoHS).

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Specifications	
Capacity (GB)	40, 80 and 120
Interface	Ultra ATA/100
Cache (MB)	2 (40 GB and 80 GB), 8 (120 GB)
Spin Speed (RPM)	5400
Shock, Operating, 2 ms (Gs)	350
Shock, Nonoperating, 1 ms (Gs)	900
Seek Power Consumption (W)	2
Idle/Standby Power Consumption (W)	0.8/0.2