

Notebook Hard Drives

Features:

- Up to 20, 40, 60, 80GB and 100GB of storage
- Plug and Play Solution
- Custom designed replacement kits include all necessary installation hardware and Total Micro's Micro-Tools™ Formatting Software
- Access times as fast as 12ms
- 512Kb to 2048Kb Cache
- Ultra DMA Data Transfer Rate

20GB to 100GB Notebook Hard Drives

Total Micro's hard drive upgrades provide users with up to 100 Gigabytes of storage. With over 5000 upgrades and support for every major notebook computer manufacturer, Total Micro offers the industry's widest array of storage solutions for portable computers. Total Micro upgrade kits include everything necessary for fast easy installation, including MicroTools™, Total Micro's hard drive formatting software.

Specification	20GB	40GB	60GB	80GB	100GB
Interface	ATA-5	ATA-5	ATA-5	ATA-5	ATA/100
Data Buffer	512Kb	2048Kb	2048Kb	2048Kb	2048Kb
Rotational Speed	4200rpm	4200rpm	4200rpm	4200rpm	5400rpm
Interfaced Transfer Rate	66.6MB/sec	100MB/sec	100MB/sec	100MB/sec	100MB/sec
Avg. Rotational Latency	7.1	7.1	5.5	5.5	5.5
Avg. Seek Time	12	12	12	12	12.5
Voltage Requirement	5V ±5%	5V ±5%	5V ±5%	5V ±5%	5V ±5%
Power Dissipation					
Seek	2.3W	2.45W	2.6W	2.6W	2.6W
Read	2.1W	2.25W	2.5W	2.5W	2.5W
Write	2.2W	2.25W	2.7W	2.7W	2.7W
Sleep	0.1W	0.1W	0.1W	0.1W	0.1W
Non-Recoverable					
Read Errors	1 per 10 ¹³	1 per 10 ¹³	1 per 10 ¹³	1 per 10 ¹³	1 per 10 ¹³
Limited Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

Visit our website at www.total-micro.com for a complete product listing and configuration assistance.

