



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI TRAVELSTAR 10GT. You'll find the answers to all your questions on the HITACHI TRAVELSTAR 10GT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

- User manual HITACHI TRAVELSTAR 10GT
- User guide HITACHI TRAVELSTAR 10GT
- Operating instructions HITACHI TRAVELSTAR 10GT
- Instructions for use HITACHI TRAVELSTAR 10GT
- Instruction manual HITACHI TRAVELSTAR 10GT

Capacity leadership and exceptional performance provide flexibility for mainstream mobile computing



IBM Travelstar 10GT Hard Disk Drive

Highlights

Industry-leading capacities of 10.0 GB and 8.1 GB, in a 12.5 mm form factor, allow mobile users to store and access large applications and high volumes of data—all from a single drive.

Fast data rates, high RPM (4200), and a large 512 KB data buffer enhance performance without increasing power consumption. Ultra DMA provides an interface transfer rate of 33.3 MB/sec.

Drive Fitness Test* (DFT), an innovative IBM technology, helps reduce end-user disruption and the expense of disk drive replacement.

Industry-leading 12.5 mm shock ratings of 600 G/2 ms (non operating) and 125 G/2 ms (operating) help increase ruggedness and reliability.

Enhanced Adaptive Battery Life Extender* 3.0 power management technology selects the appropriate mode to help minimize power usage and increase battery life.

Leading drive technology

The Travelstar 10GT is ideally suited for the large capacity demands of integrated Internet/intranet, video, and multimedia applications in a standard mobile computing environment.

To provide this high level of performance, the Travelstar 10GT employs proven IBM technology. Giant magnetoresistive (GMR) advanced head technology increases areal density, reducing the number of disks and heads required to provide each capacity point. The GMR head technology increases areal density to more than 5.6 Gbits/sq. inch, and its pocket slider enables more disk surface to be read. IBM disk drive technology enables the Travelstar 10GT to provide the exceptional capacity, performance, power management, shock resistance, and reliability required by today's mainstream notebooks.

Quality leadership

As a member of the Travelstar family, the Travelstar 10GT shares proven common components with the Travelstar 14GS and the Travelstar 6GN—PCBA, microcode, head, slider, and disks. The use of common components, combined with advanced design and state-of-the-art manufacturing, provides superior quality drives and reduces overall cost of ownership.

Time-to-market advantage

The Travelstar 10GT enables notebook manufacturers to quickly provide industry-leading capacity, performance, power management, and shock resistance to notebook users.

IBM support and service

The Travelstar 10GT is backed by an array of IBM technical support and services. This support package is designed to help ensure that IBM customers can easily integrate the Travelstar 10GT into their design and quickly develop and manufacture high-quality, cost-effective systems.



Travelstar 10GT 2.5-inch (12.5mm) hard disk drive



[You're reading an excerpt. Click here to read official HITACHI TRAVELSTAR 10GT user guide](http://yourpdfguides.com/dref/2839375)
<http://yourpdfguides.com/dref/2839375>

Manual abstract:

Ultra DMA provides an interface transfer rate of 33.3 MB/sec. Drive Fitness Test* (DFT), an innovative IBM technology, helps reduce end-user disruption and the expense of disk drive replacement. Industry-leading 12.5 mm shock ratings of 600 G/2 ms (nonoperating) and 125 G/2 ms (operating) help increase ruggedness and reliability. Enhanced Adaptive Battery Life Extender* 3.0 power management technology selects the appropriate mode to help minimize power usage and increase battery life. Leading drive technology The Travelstar* 10GT is ideally suited for the large capacity demands of integrated Internet/intranet, video, and multimedia applications in a standard mobile computing environment. To provide this high level of performance, the Travelstar 10GT employs proven IBM technology. @@@@inch, and its pico slider enables more disk surface to be read.

@@@@@@@@@@@@@1 512 12 11,968 6/5 3 5.6 283.2 19,900 5121 4200 71 . @@1 2.2 1.

85 0.95 0.65 0.25 0. @@@@Product description data represents design objectives and is provided for comparative purposes; actual results may vary depending on a variety of factors.

Product claims are true as of the date of the first printing. This product data does not constitute a warranty. Questions regarding IBM warranty terms or the methodology used to derive this data should be referred to an IBM representative. Data subject to change without notice. IBM development plans are subject to change at any time without prior notice. @@.



[You're reading an excerpt. Click here to read official HITACHI](#)

[TRAVELSTAR 10GT user guide](#)

<http://yourpdfguides.com/dref/2839375>