



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI TRAVELSTAR 14GS. You'll find the answers to all your questions on the HITACHI TRAVELSTAR 14GS 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 14GS
- User guide HITACHI TRAVELSTAR 14GS
- Operating instructions HITACHI TRAVELSTAR 14GS
- Instructions for use HITACHI TRAVELSTAR 14GS
- Instruction manual HITACHI TRAVELSTAR 14GS

Capacity leadership and exceptional performance provide desktop equivalency for premium mobile computing



IBM Travelstar 14GS Hard Disk Drive

Highlights

The mobile industry's highest available storage capacity of 14.1 GB, combined with superior performance, provides near-desktop equivalency for premium notebook users.

An industry-leading media transfer rate (max. 125.5 MB/sec), a 512 KB data buffer, 4900 RPM, and an Ultra DMA interface transfer rate of 33.3 MB/sec help meet the most demanding application requirements.

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

Industry-leading 17 mm shock ratings of 400 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 14GS is ideally suited for the large capacity demands of integrated Internet, Internet, video, and multimedia applications in a standard mobile computing environment.

To provide this high level of performance, the Travelstar 14GS 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 5.0 Gbits/sq. inch, and its picoslider enables more disk surface to be read. An advanced electromechanical design reduces disk spacing, allowing five disks to be stacked in 17 mm.

IBM disk drive technology enables the Travelstar 14GS to provide the exceptional capacity, performance, power management, shock resistance, and reliability required by today's premium notebooks.

Quality leadership

As an member of the Travelstar family, the Travelstar 14GS shares proven common components with the Travelstar 10GT and the Travelstar 60N—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 14GS enables premium notebook manufacturers to quickly provide industry-leading capacity, performance, power management, and shock resistance to notebook users.

IBM support and service

The Travelstar 14GS 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 14GS into their design and quickly develop and manufacture high-quality, cost-effective systems.



Travelstar 14GS 2.5-inch 17 mm hard disk drive



[You're reading an excerpt. Click here to read official HITACHI TRAVELSTAR 14GS user guide](http://yourpdfguides.com/dref/2839386)
<http://yourpdfguides.com/dref/2839386>

Manual abstract:

Drive Fitness Test (DFT), an innovative IBM technology, helps reduce end-user disruption and the expense of disk drive replacement. Industry-leading 17 mm shock ratings of 400 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* 14GS 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 14GS 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. 1.8 inch, and its pico slider enables more disk surface to be read. 15 GB, 12 GB, 10 GB, 8 GB, 6 GB, 5 GB, 4 GB, 3 GB, 2 GB, 1 GB, 512 MB, 128 MB, 64 MB, 32 MB, 16 MB, 8 MB, 4 MB, 2 MB, 1 MB, 512 KB, 256 KB, 128 KB, 64 KB, 32 KB, 16 KB, 8 KB, 4 KB, 2 KB, 1 KB, 512 bytes, 256 bytes, 128 bytes, 64 bytes, 32 bytes, 16 bytes, 8 bytes, 4 bytes, 2 bytes, 1 byte.*

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 14GS user guide](http://yourpdfguides.com/dref/2839386)
<http://yourpdfguides.com/dref/2839386>