



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI TRAVELSTAR 6GT. You'll find the answers to all your questions on the HITACHI TRAVELSTAR 6GT 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 6GT**  
**User guide HITACHI TRAVELSTAR 6GT**  
**Operating instructions HITACHI TRAVELSTAR 6GT**  
**Instructions for use HITACHI TRAVELSTAR 6GT**  
**Instruction manual HITACHI TRAVELSTAR 6GT**

*Establishing a new benchmark for mobile hard disk drive performance, quality, and flexibility*



## IBM Travelstar 6GT

### Highlights

**Leading mobile drive technology**  
IBM, the company that first introduced Giant Magnetoresistive (GMR) head technology, continues its industry technology leadership by offering the first implementation of GMR in a mobile hard disk drive.

**Excellent performance**  
The Travelstar™ 6GT provides fast data rates, high RPM (4200), and a large 512KB data buffer to enhance performance without increasing power consumption. Ultra DMA boosts the interface transfer rate to 33.3 MB/sec.

**High capacities for convenient data access and storage**  
An industry-leading areal density of 41 Gbits/sq. inch means that the Travelstar 6GT drive offers the high capacity (6.4 and 5.4 GB) required by mobile users to store and access large applications and high volumes of data, all from one drive.

**Rugged design**  
The Travelstar 6GT delivers proven Travelstar ruggedness at 600 G/2 ms non-operating shock rating and an operating shock rating of 125 G/2 ms.

**Superior power management**  
IBM's Enhanced Adaptive Battery Life Extender 2.0 power management technology includes Performance, Active, and Low Power Idle modes. The drive selects the appropriate mode to help minimize power usage and increase battery life.

**Continuing IBM's technology leadership in mobile disk drives**  
The Travelstar 6GT exemplifies IBM's leadership in the mobile hard disk drive market. For example, the Travelstar 6GT employs new IBM Giant Magnetoresistive (GMR) head technology. GMR increases areal density, thereby reducing the number of disks and heads required to provide each capacity point. This results in greater storage capacity within the volume of specifications occupied by the drive.

- The Travelstar 6GT has industry-leading specifications in the following areas:
- Highest areal density at 41 Gbits/sq. inch
  - Highest capacity in class (6.4 GB)
  - Best ruggedness (non-operating shock) in class at 600 G/2 ms
  - Best power management in the mobile hard disk drive market

**Exceptional mobile data storage value**  
The Travelstar 6GT provides the exceptional flexibility, capacity, performance, power management, shock resistance, and reliability required by today's notebook computer users. This translates into high value for notebook computer users because they often want to store large volumes of data directly on their hard disk drives rather than carry CDs or tape cartridges. The Travelstar 6GT provides notebook users with near-desktop capacity and functionality, enhancing both their mobile computing efficiency and convenience.



Travelstar 6GT 2.5-inch 6.4 GB 125mm disk drive



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