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[160GB Mobile Hard Disk From Fujitsu](#)

Fujitsu MHV2160BT



Fujitsu developed the MHV2160BT to address growing demands for mobile hard disk drives with the speed and capacity required for high-end audio/video computing. The Fujitsu MHV2160BT offers the performance and capacity required for high-end audio/video computing in applications such as gaming, video editing, audio recording, DVR and storage, along with a wide array of related applications. It will be available through original equipment manufacturers (OEMs) and distributors in 4CQ05. Following more than four years of SATA development on the 2.5" platform, the latest Fujitsu mobile hard disk drive offers low power consumption, increased capacity, high shock tolerance, and quiet operation. With this announcement Fujitsu has taken a giant step toward closing the performance and capacity disparities that exist between desktop PC and notebook hard disk drives to accommodate users that are increasingly migrating from aging desktop systems to newer high-performance notebook computers. It also features a hardware accelerator that maximizes Native Command Queuing (NCQ) performance, an important feature that enables the hard disk drive controller to intelligently and simultaneously queue and reorder up to 32 instructions, resulting in a significant improvement in overall hard disk drive performance.

Hard Disk Drive Specifications: Continuing industry advancement of the 2.5" SATA market, Fujitsu designed the MHV2160BT hard disk drive to provide market-leading specifications that are vital for today's mobile computing applications:

- Capacity: 160GB
- Rotational Speed: 4200 RPM
- Interface: SATA II Extensions to Serial ATA 1.0a and Electrical Spec. 1.0, ATA-7
- Native Command Queuing
- DIPM and HIPM Fully Supported
- Staggered Spin Up & Active LED Supported
- Hot Plug
- Best in Class Read / Write Power Consumption: 1.6W typ. Idle Power Consumption: 0.5W typ. (Slumber mode)
- Track to Track Seek Time: 1.5ms typ.
- Host Transfer rate: 150MB/s max.