

# Fujitsu to Release 2.5" 500 GB Hard Disk Drive

February 25 2008

---



Fujitsu Limited today announced the release of its new series of MHZ2 BT 2.5" hard disk drives with world-class capacity of up to 500 GB. Sales of the new series will begin at the end of May 2008.

The new series responds to the growing need for hard drives in the 2.5" form factor that can handle high-volume storage for such products as digital video recorders and external hard drives.

The MHZ2 BT series requires only 1.8 W of power for read and write operations, ranking it among the most power-efficient drives in its class.

The series is one of many new products announced as part of Fujitsu's Green Policy Innovation program, unveiled in December 2007 to promote energy-efficient products and services as a way to help customers lower their ecological footprint.

With the global spread of digital broadcasts and Internet-based video distribution, along with the increased storage requirements stemming from the higher image quality of video content, there is an increasing need for high-capacity hard disk drives that can handle high-volume data storage.

But with growing worldwide concern over global warming and other environmental problems, there is a demand for hard disk drives that consume less electricity.

Fujitsu has responded to these needs with hard disk drives that have storage capacities of up to 500 GB for use in personal computers, Digital Video Recorders (DVR), Set Top Boxes (STB), and external hard disk drives, representing an environmentally friendly choice for customers who need hard disk drives with large storage capacities.

As an environmentally friendly product, these hard disk drives use 1.8 W for read and write operations, ranking them among the most power-efficient 2.5" HDDs in the industry. They are also manufactured in compliance with the EU's RoHS Directive, which limits the use of hazardous substances.

In addition, the series also supports the Serial ATA 3.0 Gb/s interface for high-speed data transfers.

Source: Fujitsu

Citation: Fujitsu to Release 2.5" 500 GB Hard Disk Drive (2008, February 25) retrieved 3 September 2024 from <https://phys.org/news/2008-02-fujitsu-gb-hard-disk.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.