What interfaces does the ST500DM002 have



Overview

The Seagate ST500DM002 supports SATA III and SATA I interfaces. Does the Seagate ST500DM002 hard drive have hot swap capabilities?

Yes, the Seagate ST500DM002 features hot swap capabilities, allowing you to replace it without shutting down the system. Download ST500DM002 Seagate datasheet PDF, view technical specifications, and find pricing information. 0 Introduction This manual describes the functional, mechanical and interface specifications for the following Seagate Barracuda® model drives: ST31000524AS ST3750525AS ST3500413AS ST3320413AS ST3250312AS ST3160316AS These drives provide the following key features: • 7200 RPM spindle speed. Worldwide Name (WWN) capability uniquely identifies the drive. The Serial ATA interface provides several advantages over the traditional (parallel) ATA interface. It is not necessary to set any. MAXTOR STM940215A (40 GB IDE) SEAGATE ST3250310A (250 GB IDE) TOSHIBA MK2533GSG (250 GB S-ATA II) Device manufacturers may change any parameters without prior notice.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Article Content

Seagate ST500DM002 | Barracuda SATA Product Manual

It supports ATA programmed input/output (PIO) modes 0 to 4; multiword DMA modes 0 to 2, and Ultra DMA modes 0 to 6. For detailed information about the Serial ATA interface, refer to the "Serial ATA:

Barracuda SATA Product Manual

The Serial ATA interface provides several advantages over the traditional (parallel) ATA interface. The primary advantages include: Easy installation and configuration with true plug-and-play connectivity.

Seagate ST500DM002 500GB SATA 3.5" Hard Drive

It supports HDD drive types, with SATA III and SATA I interfaces available. The drive is also RoHS compliant and features hot swap capabilities. The Barracuda model from Seagate is a reliable choice

Seagate ST500DM002

ST500DM002 Seagate 3.5″ hard drive with a storage capacity of 500GB and featuring a SATA interface. ST500DM002 Seagate Barracuda 500GB 7200RPM SATA 6Gb/s 16MB Cache 3.5

Seagate Desktop HDD 500GB SATA3 internal hard drive 7200 RPM

HDD capacity: 500 GB, HDD speed: 7200 RPM, Storage drive buffer size: 16 MB, HDD size: 3.5", Interface: Serial ATA III. The Product Story has not yet been created for this product. If you

Seagate ST1000DM003, ST500DM002, SATA-600 Manual | ManualsLib

Users must have a recent BIOS or software package that supports S.M.A.R.T. to enable this feature. The table below shows the S.M.A.R.T. command codes that the drive uses.

ST500DM002 – Seagate 500GB 7200 RPM SATA 3.5″

ST500DM002 is a 500GB 7200 RPM SATA drive by Seagate. The ST500DM002 provides higher interconnect speeds, scalability, and reliability, surpassing the

Seagate ST500DM002 (Barracuda 7200.14)

Also known as Seagate ST500DM002 (Desktop HDD) Seagate ST500DM002-1BD142 (Barracuda 7200.14) Seagate ST500DM002-9YN13C (Desktop HDD) Seagate ST500DM002

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Seagate ST500DM002 | Barracuda SATA Product Manual

GPL Seagate ST500DM002 | Barracuda SATA Product Manual - Page 39 seagate Serial ATA (SATA) Interface 4.3.2 Set Features command This command controls the implementation of various

Seagate Desktop HDD ST500DM002 | Overview, Specs, Details | SHI

Buy Seagate Desktop HDD ST500DM002 at SHI. See detailed specifications and benefit from expert support. Shop IT hardware and software products with SHI now!

Desktop HDD

Each drive on the Serial ATA interface connects point-to-point with the Serial ATA host adapter. There is no master/ slave relationship because each drive is considered a master in a point-to-point relationship.

UserBenchmark: Seagate Barracuda 7200.14 500GB ST500DM002

Seagate ST500DM002 Barracuda 7200.14 500GB BENCHMARKS (574,344) MKT (2%) BUILDS (5) BUY • $28 5262 Superseded by the Barracuda 500GB (2016) »

Desktop HDD SATA Product Manual

Each drive on the SATA interface connects point-to-point with the SATA host adapter. There is no master/slave relationship because each drive is considered a master in a point-to-point relationship.

Seagate Desktop HDD 500GB SATA3 (ST500DM002)

Green where it counts. Barracuda® 1TB-per-disk hard drives now have advanced power modes to save more energy while in idle states-without sacrificing performance. Barracuda desktop drives are

SEAGATE BARRACUDA SERIES PRODUCT MANUAL Pdf Download

View and Download Seagate Barracuda Series product manual online. Barracuda Series. Barracuda Series storage pdf manual download. Also for: St3000dm001, St2000dm001, St1500dm003,

Seagate Desktop HDD ST1000DM003, ST500DM002 Product Manual

This document provides information on the ST1000DM003 and ST500DM002 desktop hard drives, including features, specifications, configuration and mounting instructions. It also includes information

What interface does the ST500DM002 have

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

User manual Seagate ST500DM002 (English The Seagate ST500DM002 is a hard drive with a capacity of 500 GB, a speed of 7200 RPM, and a Serial ATA III interface. The 3.5-inch hard drive also

Seagate Barracuda ST500DM002 internal hard drive 500 GB 7200

Specs Seagate Barracuda ST500DM002 internal hard drive 500 GB 7200 RPM 16 MB 3.5" Serial ATA III ST500DM002?BULK Desktop Hard Drives To Help Lower Costs The one drive for

Contact Us

Continue your research online:

Website: https://kenhardtprimary.co.za
Technical inquiry: https://kenhardtprimary.co.za/project-desk.html
African project coordination: Century City, Cape Town, Western Cape, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved