ST3160 Hard Drive Interface



Overview

Parallel ATA (PATA) Interface These drives use the industry-standard ATA task file interface that supports 16-bit data transfers. It supports ATA programmed input/output (PIO) modes 0–4; multiword DMA modes 0–2, and Ultra DMA modes 0–5. DisclaimerHard disk drives are accessed over one of a number of bus types, including parallel ATA (PATA, also called IDE or EIDE; described before the introduction of SATA as ATA), Serial ATA (SATA), SCSI, Serial Attached SCSI (SAS), and Fibre Channel. Bridge circuitry is sometimes used to connect hard disk. Introduction This manual describes the functional, mechanical and interface specifications for the following Seagate ® DB35. 3 Series SATA/PATA model drives: SATA models PATA models ST3160215SCE ST3160215ACE ST380215SCE ST380215ACE The drives provide the following key features: • 7,200-RPM spindle. If you have this type of hard disk, please select Send test report to developer option from the Report menu. Start New Search SEAGATE ST9750420AS (750 GB S-ATA II) MAXTOR 4D040H2 (40 GB IDE) SAMSUNG HM080IC (80 GB IDE) Device manufacturers may change any parameters without prior notice. 7 Serial ATA model drives: Table 1: Barracuda 7200.

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Article Content

Seagate ST3160318AS (Barracuda 7200.12 SATA)

Seagate ST3160318AS (Barracuda 7200.12 SATA) Logs Interface SATA-2 (3Gbit/s) Power connector SATA Power (15-pin)

Hard disk drive interface

Hard disk drives are accessed over one of a number of bus types, including parallel ATA (PATA, also called IDE or EIDE; described before the introduction of SATA as ATA), Serial ATA (SATA), SCSI, Serial Attached SCSI (SAS), and Fibre Channel. Bridge circuitry is sometimes used to connect hard disk drives to buses with which they cannot communicate natively, such as IEEE 1394, USB, SCSI, NVMe and Thunderbolt.

SEAGATE ST3160215ACE PRODUCT MANUAL Pdf

Serial ATA (SATA) interface These drives use the industry-standard Serial ATA interface that supports FIS data transfers. It supports ATA programmed

Seagate ST3160023AS

Serial ATA (SATA) interface These drives use the industry-standard Serial ATA interface that supports FIS data transfers. It supports ATA programmed

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Seagate Technology

Enter one serial number and one model or part number per line. Please, do not enter more than 5 lines. If you enter more than 5, your results will be truncated. Each line must contain only the serial

Seagate ST3160318AS SATA Hard Drives

Seagate ST3160318AS Barracuda 7200.10 160GB 7.2K 3Gbps SATA Hard Drive - New Pull. The Seagate Barracuda 7200.10 desktop hard drive features

Seagate ST3160316CS (Video 3.5 HDD)

Seagate ST3160316CS (Video 3.5 HDD) Logs Interface SATA-2 (3Gbit/s) Power connector SATA Power (15-pin)

A Comprehensive Guide: List of Hard Drive Interface Types

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The interface determines how the hard drive connects to your system and plays a significant role in data transfer rates, compatibility, and overall performance. In this article, we''ll

U Series 9 Family

1.0 Introduction This manual describes the functional, mechanical and interface specifications for the following Seagate®U Series 9®model drives: • ST3160022A • ST3120025A • ST380012A These

Revision status summary sheet

The drive supports the Small Computer System Interface as described in the ANSI SCSI-2 and SCSI-3 Inter- face Manuals to the extent described in this product Manual (Vol. 1), which

Hard disk drive interfaces

Three standard Hard Disk Drive interfaces have been used with DOS Computers over the years. The SCSI Interface, a universal interface, is also used to connect Hard Disk Drives to DOS Computers,

Definition of hard disk interfaces | PCMag

What does hard disk interfaces actually mean? Find out inside PCMag''s comprehensive tech and computer-related encyclopedia.

Hard drive interface introduction and comparison

Some readers reflect that they don''t know the difference among hard drives, so this article introduces the hard drive interface, including IDE, SATA

The Most Common Types of Hard Drive Interfaces

This article introduces common Hard Drive interfaces, such as IDE, SATA, M.2, and U.2. Understanding the different types of hard drive interfaces

Seagate ST3160215A

ST3160215A Seagate 3.5" hard drive with a storage capacity of 160GB and featuring a IDE interface. ST3160215AS Seagate Barracuda 160GB 7200RPM SATA 3GB/s 2MB Cache 3.5-inch Internal H.

Seagate® BarraCuda® SATA Product Manual

This manual describes the functional, mechanical, and interface specifications for the following: Seagate® BarraCuda® SATA drive models. Table 1 - Standard Models

How can a ST-412 MFM hard drive be integrated with a modern PC?

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I have a Seagate ST-225 20MB hard drive. It used a ST-412 MFM (Modified Frequency Modulation) controller which unfortunately went to the great bit bucket some time ago. Is it possible to get this

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Additional source notes

are accessed over one of a number of types, including (PATA, also called IDE or ; described before the introduction of SATA as ATA), (SATA), , (SAS), and . Bridge circuitry is sometimes used to connect hard disk drives to buses with which they cannot communicate natively, such as , , , and .

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North American project location: Research Triangle Park, North Carolina, United States

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

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