

ST2000LM015 Interface Type



AI Overview

The Seagate ST2000LM015 uses a Serial ATA (SATA) interface, specifically SATA 6Gb/s.

The ST2000LM015 is a 2.5-inch internal hard drive with a SATA interface, supporting the SATA III standard with a maximum data transfer rate of 6 Gb/s (600 MB/s) for burst transfers . This interface provides point-to-point connectivity, eliminating the master/slave configuration required by older parallel ATA drives, and allows for plug-and-play installation without jumper settings .

Key Features of the SATA Interface on ST2000LM015

- Supported ATA Modes: PIO modes 0-4, multiword DMA modes 0-2, and Ultra DMA modes 0-6 .
- Command Support: Standard Serial ATA commands, including S.M.A.R.T. commands for monitoring drive health .
- Power Connection: Uses a native SATA power connector delivering +5V DC .
- Data Transfer: Supports FIS-based data transfers for efficient communication between the drive and host system .

Advantages of SATA Interface

- Thinner, flexible cables improve airflow and ease of installation .
- Scalability to higher performance levels and backward compatibility with legacy software .
- Independent device operation: Each drive behaves as a separate device, simplifi...

Article Content

May 09, 2026

SEAGATE BARRACUDA ST2000LM015 PRODUCT

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BARRACUDA

Nov 04, 2025

Seagate BarraCuda Internal Hard Drive ST2000LM015 Product

This Seagate® BarraCuda® Product Manual describes the functional, mechanical and interface specifications for BarraCuda hard

Jul 14, 2026

Seagate, ST2000LM015 ADLINK Technology | Mouser

Seagate, ST2000LM015 ADLINK Technology Hard Disk Drives - HDD HDD, SATA,
6Gb/s 2.5 7mm, 2TB 5400RPM Heads:4, Disk:2

Apr 20, 2026

Seagate ST2000LM015

ST2000LM015 Seagate 2.5" hard drive with a storage capacity of 2TB and featuring a
SATA interface. ST2000LM015

Oct 05, 2025

Specifications of ST2000LM015-2E8174 Drive with Firmware SDM1

Information about the ST2000LM015-2E8174 data storage device model with
firmware SDM1 of the Seagate trademark

Apr 13, 2026

SEAGATE 2.5" (6.35 cm) internal hard drive 2 TB BarraCuda Bulk :

1.0 Introduction This manual describes the functional, mechanical and interface
specifications for the following Seagate®

Aug 26, 2025

Seagate Barracuda ST2000LM015 2.5" Internal Hard Drive

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

Aug 15, 2025

Seagate 2TB BarraCuda SATA 6Gb/s 128MB Cache 2.5-Inch 7mm

Amazon : Seagate 2TB BarraCuda SATA 6Gb/s 128MB Cache 2.5-Inch 7mm Internal Hard Drive (ST2000LM015) : Electronics

Mar 05, 2026

Seagate BarraCuda 2 TB Internal Hard Drive HDD - 2.5 Inch

Seagate BarraCuda 2 TB Internal Hard Drive HDD - 2.5 Inch SATA 6 Gb/s 5400 RPM 128 MB Cache for PC Laptop (ST2000LM015)

Jan 22, 2026

BarraCuda 2TB (2.5) Product Manual

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

Sep 29, 2025

SEAGATE 2.5" (6.35 cm) internal hard drive 2 TB BarraCuda Bulk :

Serial ATA (SATA) Interface 4.0 Serial ATA (SATA) Interface These drives use the industry-standard Serial ATA interface that

Oct 23, 2025

Data Sheet

Thinnest and lightest 2.5-inch hard drive with up to 2TB storage in a 7mm z-height, providing seamless upgrades of thin and light

Feb 09, 2026

Seagate BarraCuda ST2000LM015, ST2000LM010, ST1000LM048,

This Seagate BarraCuda Product Manual provides detailed specifications and information on the Seagate BarraCuda ST2000LM015,

Jul 18, 2026

Seagate BarraCuda 2.5" Hard Drive

The Seagate BarraCuda hard drive offers 2 TB of storage in a 2.5" form factor that features a 128 MB cache buffer, a data transfer

Aug 30, 2025

Seagate ST2000LM015 (Barracuda 2.5)

Seagate ST2000LM015 (Barracuda 2.5) Logs Interface SATA-3 (6Gbit/s) Power connector SATA Power (15-pin)

Sep 03, 2025

Seagate Technology Barracuda ST2000LM015 Product

Serial ATA (SATA) Interface Serial ATA (SATA) Interface These drives use the industry-standard Serial

Nov 29, 2025

Seagate Barracuda 2TB ST2000LM015 5400RPM SATA 2.5" Internal

Model: ST2000LM015. 1piece Seagate 2.5" SATA 2TB Hard Drive. Capacity: 2TB. 1x 2TB Hard Drive. Interface:

Contact Us

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