**ComX Computers**
Product Specification Sheet

# WDS200T2G0A

Western Digital Green 2TB 2.5" SATA Solid State Drive







## Specifications

### About this product

The**WD Green SATA SSD 2TB**is a reliable 2.5 inch internal solid state drive delivering up to 545MB/s sequential read performance with a SATA III 6 Gb/s interface, designed to accelerate everyday computing tasks with low power consumption, durable 3D NAND storage, and up to 1 million hours MTTF reliability for desktops and laptops.

### Overview Summary

The**WD Green SATA SSD 2TB**is a high capacity internal solid state drive in a 2.5 inch form factor that offers dependable storage and efficient performance for everyday computing needs. With support for SATA III 6 Gb/s connectivity and up to 545MB/s sequential read speeds, this SSD enhances boot times, application loading, and data access, making it ideal for upgrading older HDD systems or expanding storage on laptops and desktops.

Built with low power design and no moving parts, it provides quieter operation and reduced energy usage, while the 3D NAND technology and robust reliability rating of up to 1 million hours mean consistent operation over time. The drive also supports a wide operating temperature range of 0C to 70C and comes backed by a 3 year limited warranty for peace of mind.

Whether you are storing large media collections, project files, or accelerating system responsiveness, this WD Green SSD delivers practical performance improvements with efficient power use.

**Performance tier:**Consumer SATA Performance

**Uses:**storage expansion, system boot drive, everyday computing, laptop upgrades, desktop storage

### Description

The**WD Green SATA SSD 2TB**is engineered for users seeking an affordable and efficient storage solution without sacrificing reliability. Designed in a standard 2.5 inch 7 mm form factor, this internal SSD fits most laptop and desktop environments with SATA III 6 Gb/s support. The 3D NAND technology ensures storage density and durability, while the absence of moving parts results in lower heat output and reduced vibration compared to traditional hard drives. With up to 545MB/s sequential read performance, everyday tasks such as system start-ups, file transfers, and accessing applications experience noticeable acceleration over mechanical drives. Its operational temperature range from 0C to 70C and up to 1 million hours MTTF rating underscores its suitability for regular use.

## Features

Key features and benefits of the WD Green SATA SSD 2TB include:

- High capacity storage: Large 2TB capacity for storing videos, games, applications, and large files.
- Fast SATA performance: Up to 545MB/s sequential read speeds improve load and boot times compared to HDD alternatives.
- Low power operation: Efficient power usage helps extend battery life in laptops.
- Durable design: No moving parts for better shock resistance and silent operation.
- Wide compatibility: Standard 2.5 inch form factor fits most SATA equipped laptops and desktops.

## What's in the Box

- WD Green SATA SSD 2TB internal drive
- Installation guide and documentation
- Warranty information

## Specifications

- Capacity: 2TB
- Form factor: 2.5 inch x 7 mm
- Interface: SATA III 6 Gb/s
- Sequential read speed: Up to 545MB/s
- Operating temperature: 0C to 70C
- Non-operating temperature: -55C to 85C
- MTTF: Up to 1,000,000 hours
- Warranty: 3 years limited

## FAQ

### What type of drive is the WD Green SATA SSD 2TB?

The WD Green SATA SSD 2TB is an internal solid state drive using a 2.5 inch SATA III interface designed for laptops and desktops.

### Can this SSD improve my computer performance?

Yes, upgrading from a traditional hard drive to this SSD can significantly improve system boot times, application loading, and overall responsiveness due to its 545MB/s sequential read performance.

### Is this drive suitable for gaming and media storage?

This SSD is suitable for storing games and large media files, offering fast access and large capacity, though higher tier SSDs may offer enhanced performance for demanding game load times.

### What operating environments does this drive support?

The drive supports operating temperatures from 0C to 70C and is built for typical laptop and desktop use scenarios.

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/WDS200T2G0A-Western-Digital-Green-2TB-2-5-SATA-Solid-State-Drive-p-334832.php**

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