



# WD SiliconEdge™ Blue™

Solid State Drives

**Fast and rugged**

WD quality and reliability

Advanced speed

Extremely rugged

WD solid state drives will satisfy the most demanding technology enthusiasts and bring a new level of performance and ruggedness to laptop and desktop PCs. They are also perfect for read-intensive OEM applications that require high-performance at an affordable cost.



PUT YOUR LIFE ON IT®



# WD SiliconEdge Blue

## Solid State Drives



### Product Features

#### Solid state drives with WD quality and reliability

Protecting your data is in our DNA. With years of experience building drives that watch over data, we understand the exacting requirements needed to keep your data safe. These SSDs are no exception. Before we put the WD brand on them, they are designed and tested in WD's FIT Lab™ on hundreds of systems to pass our rigorous data integrity and reliability screening.

#### Fast data transfer

Up to 250 MB/s read and up to 170 MB/s write transfer rates allow your system to run faster so you can work more efficiently.

#### SSDs for extreme conditions

Because there are no moving parts, these rugged SSDs deliver a high tolerance for shock, vibration and extreme environments. Perfect for notebook computers that live on the edge.

#### Low power consumption

Translates to longer battery life for portable computers.

#### Advanced wear-leveling

Lengthens SSD life and preserves speed with a combination of dynamic and static wear-leveling algorithms designed to overcome performance degradation that occurs as a result of continual heavy use.

#### TRIM command support (Windows® 7)

Helps maintain the SSD's performance throughout its lifespan.

#### Native Command Queuing (NCQ)

Increases the performance of SATA drives by placing read/write commands in the optimal sequential order for the fastest execution.

#### Advanced error correction

Enables error-free data transmission by deploying advanced correction technologies to detect and correct errors.

#### Data integrity protection

Helps ensure data integrity and availability by preventing data loss from unexpected power loss during write operations.

#### Compatible

Works in any system that accepts a SATA hard drive with a standard 9.5 mm 2.5-inch form factor.

### Product Specifications

#### INTERFACE

SATA 3 Gb/s

#### FORM FACTOR

2.5-inch

#### LIMITED WARRANTY

3 years

#### MODELS

SSC-D0064SC-2100  
SSC-D0128SC-2100  
SSC-D0256SC-2100

#### CAPACITIES

64 GB  
128 GB  
256 GB

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As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.