

# Constellation® CS

Product Messaging

## Capacity-Optimized Enterprise Hard Drives for Bulk Cloud Storage

The Seagate® Constellation® CS drive is a high-capacity, 3.5-inch hard drive ideally suited for use in cloud data centers and offers maximum effectiveness and affordability in demanding replicated environments.

- Industry's first capacity-optimized hard drive intended for bulk cloud storage
- Affordable way to meet the need for vast amounts of unstructured data storage in the cloud
- Power-efficient 1TB, 2TB and 3TB<sup>1</sup> drives that keep infrastructure costs to a minimum
- Helps maximize return on investment with secure and easy drive retirement
- Backed by a 3-year limited warranty

### Why choose the Constellation CS drive?

- Features enterprise-class attributes, including RV-tolerance for consistent performance in multi-drive replicated systems
- With 1TB, 2TB and 3TB<sup>1</sup> capacity options, the Constellation CS drive is ideal for storing vast amounts of unstructured data in the cloud.
- Fast, reliable and easy integration into existing infrastructure
- At a low \$/GB for an enterprise-class drive, it's the most affordable and reliable storage.
- The lowest power usage for a 7200-RPM enterprise-class hard drive, which keeps your cloud data center efficient by reducing your electric bills and carbon footprint.

<sup>1</sup> Seagate recommends validating your configuration with your HBA/RAID controller manufacturer to ensure full 3TB capacity capabilities.

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## 60-Word

Ideal for use in cloud data centers, the capacity-optimized Seagate® Constellation® CS hard drive offers the right enterprise-class feature set for demanding 24x7 environments without breaking the bank. The Constellation CS drive has the winning combination of high capacity and power efficiency with 7200-RPM SATA 6Gb/s performance, along with the highest data integrity possible. Backed by a 3-year limited warranty.

## 40-Word

Ideal for use in cloud data centers, the capacity-optimized Seagate® Constellation® CS drive offers an enterprise-class feature set for 24x7 environments without breaking the bank. The winning combination of high capacity and power efficiency, backed by a 3-year limited warranty.

## 20-Word

The capacity-optimized Seagate® Constellation® CS drive offers an enterprise-class feature set for 24x7 environments, backed by a 3-year limited warranty.

[www.seagate.com](http://www.seagate.com)

## Product Specifications

### Standard models

ST3000NC002<sup>1</sup>  
ST2000NC001  
ST1000NC001

### Seagate

### Instant Secure Erase (ISE) models

ST3000NC000<sup>1</sup>  
ST2000NC000  
ST1000NC000

### Capacities

3TB<sup>1</sup>, 2TB and 1TB

### Interface

SATA 6Gb/s

### Cache, Multisegmented

64MB

### Spindle Speed

7200 RPM

### Max Sustained Data Rate, OD Read

150MB/s to 180MB/s

<sup>1</sup> Seagate recommends validating your configuration with your HBA manufacturer to ensure full 3TB capacity capabilities.