

IBM Storage FlashSystem C200

Capacity optimized flash storage

Use it like TLC, pay for it like QLC

The volume of data being generated is growing exponentially and so are the ways in which that data is being utilized. From media streaming and data mining to machine learning and beyond, the demand for read-intensive workloads is on the rise. Keeping pace with storage consumption, as well as optimizing how and where different type of data should be stored, is critical to keeping storage costs under control and meeting rapidly changing business requirements.

IBM Storage recognizes the complexity of modern data storage, which is why we are introducing the new FlashSystem C200 – a game changing, capacity-optimized all-flash array storage solution. Engineered to deliver unparalleled density and power efficiency, FlashSystem C200 is designed to help you store, manage, and protect your data with ease and efficiency. It is an ideal solution for archive, back-up, and data repositories delivering a balance of price and performance with lower total cost of ownership (TCO) compared to HDD storage.

FlashSystem C200 is backed by our [FlashSystem guarantees](#).

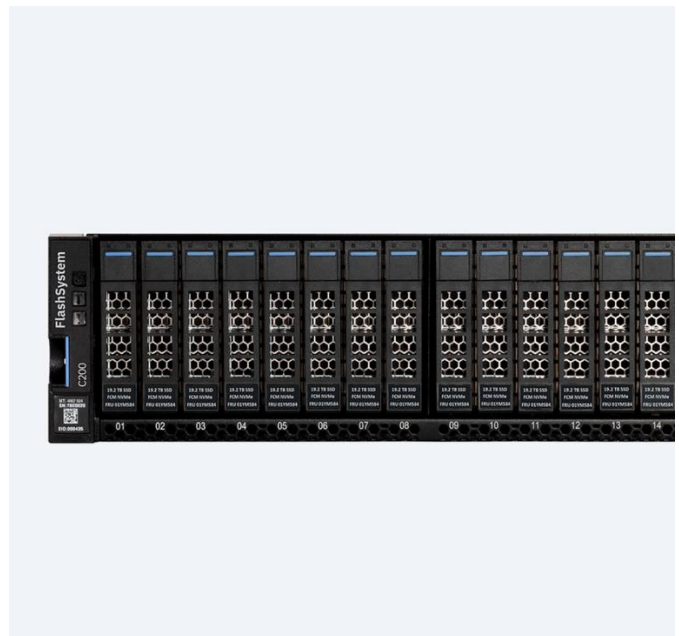
What's in the box?

IBM FlashSystem C200

- Fixed config with 1.1 PB raw in 2U, up to 2.3 PB effective
- Designed for workloads that benefit from capacity as well as the durability and reliability of all flash storage
- Optimized for capacity and energy efficiency
- Reduce data center footprint with high density, cost-effective all flash platform
- Full enterprise data storage services with no endurance limit on drive writes per day

FlashSystem grid Integration

FlashSystem C200 leverages the proven reliability of our Flash Core Module technology and FlashSystem grid architecture, using AI-driven management, scaling, and workload placement to help you to maximize the value of your storage environment.



Always Secure

FlashSystem C200 deliver the same enterprise-grade security and availability services as the rest of the FlashSystem family, including role-based access control, encryption and secure erase. FlashSystem C200 also provides drive replacements under maintenance guaranteed. It also delivers 5.5x more write cycles than industry standard QLC drives, enabling you to use it like TLC-based storage.

Migrate your data from Disk-based technology

Traditionally less frequently access data, or “cold data” has been stored in disk-based system. However, this technology has fallen behind the needs of the modern data landscape. Gain all the benefits of flash storage with 71% less rack space, 43% less energy, and 2.4x more throughput compared to HDD storage arrays using 16TB drives.

All-flash for all your data

FlashSystem C200 can help you move your data repositories away from disk-based technology to a more efficient QLC flash array this technology delivers 10x in increase performance compared to disk-based storage, at a lower TCO.

Durability you can trust

FlashSystem C200 delivers unparalleled endurance, enabling 5.5x more cycles than the industry average for QLC drives for workloads such as archive, backup, and media streaming. Our cutting-edge Flash Core Modules are engineered to surpass industry standards, guaranteeing the long-term safety and security of your data.

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