

# Cohesity C6200 Series High-density Converged Nodes

Replication target and file archive



The Cohesity C6200 Series is the next generation of our converged data management platform, designed from the ground up for resilience, simplicity, and performance. It supports up to 288TB capacity per node. Built on 5th Gen Intel Xeon processors, DDR5 memory, and PCIe Gen 5 architecture, the C6200 delivers exceptional throughput and reliability for your most demanding backup, file, and object workloads.

The C6200 augments the current C5200 and CX8000 Series Platforms with extended capacity and optimization for file and object deployments at scale. The C6200 is the secure, high-performance foundation that helps organizations stay protected, productive, and prepared for whatever comes next.

## Resilient by design and built for today's threat landscape.

With the addition of self-encrypting drives (SEDs) for optional hardware encryption, the C6200 safeguards your data from the ground up. When paired with Cohesity DataProtect, FortKnox, and Threat Protection, it forms a powerful cyber-resilience layer for the enterprise.

## Next-gen performance

Delivering higher performance than previous-generation platforms, accelerated by 5th Gen Intel Xeon CPUs, DDR5 memory, and PCIe Gen 5, the C6200 keeps backups short, restores fast, and workloads moving efficiently—even under pressure.

## Unified support

One Cohesity contract covers software and certified platforms for simplified escalation, no vendor ping-pong. Rolling, in-place software and firmware updates keep environments current while minimizing risk and downtime. That means fewer vendors, fewer tickets, and faster support when it matters most.

## Flexible choice

Run Cohesity across certified platforms including the new C6200 series and mix nodes as you modernize. Scale capacity and performance without forklift upgrades and protect prior investments while you standardize on Cohesity operations

Model	C6208S	C6216S	C6224
Hard Disk Capacity	96 TB	192 TB	288 TB
PCI-e-based Flash Storage	6.4 TB	12.8 TB	12.8 TB
Memory	256 GB	256 GB	256 GB
CPU	2x Intel Xeon (2.0GHz, 16 Core)	2x Intel Xeon (2.0GHz, 16 Core)	2x Intel Xeon (2.0GHz, 16 Core)
On-Board Network Connectivity	25Gb or 100Gb 32G FC	25Gb or 100Gb 32G FC	25Gb or 100Gb 32G FC
Dimensions (WxHxD)	WxHxD (Inch): 17.3 x 3.5 x 31.4 WxHxD (mm): 438 x 88 x 797		
Weight	74lbs/34kg		
Operating environment	Cohesity Helios multicloud data platform		
Storage protocol support	NFSv3, SMB 2.1, SMB 3.0, S3 REST API		
Data protection integrations	Refer to Cohesity <a href="#">DataProtect</a> datasheet for the latest		
Data resiliency	Erasure Coding and RF/2		
Cloud archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage		
Encryption	AES256		
Power supply	2x Redundant (1+1) 1200W PSUs, Platinum Efficiency		
Voltage	100 – 240 VAC / 50-60Hz 100 – 240V/12-7A 200 – 240 V / 7A		
Power consumption	Average 440W (1500 BTU/hr) Peak 745W (2540 BTU/hr)		
Operating temperature	0°C (32°F) to 40°C (104°F)		
Non-operating temperature	-40°C to 70°C (-40°F to 158°F)		
Humidity Operational (non-condensing)	5% to 85%		
Emissions and immunity	FCC Part 15, ICES-003, CE, VCCI, RCM		
Safety	UL/cUL, CB		

\*All storage capacities listed are raw.

\*\* The C6208S and C6216S models have SED capability.

\*\*\* Minimum Rack Depth with standard rail is 1000mm, with short rail is 900mm

Learn more at the [cohesity.com/products/certified-platforms/](https://cohesity.com/products/certified-platforms/).

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