

Cohesity C3000 Series High-density Hyperconverged Nodes

Capacity-optimized for larger and data intensive workloads



Cohesity C3000 is industry's most dense data management storage appliance that supports up to 183.68 TB primary capacity per node. As a turnkey solution, the C3000 series is an ideal platform to consolidate and simply manage ever increasing unstructured data in the form of media, archive, file and object data. C3000 was designed to support Cohesity's DataPlatform that offers advantages like unlimited scalability, single UI, global deduplication, unlimited snapshots, and software-based encryption.

Key Benefits



Optimized Capacity

Designed to handle high volumes of larger files and objects, the new C3000 eliminates the need for any forklift expansions to address your current and future file and object storage needs. With raw capacity of 183.68 TB, the C3000 offers unmatched value for customers looking for a simple, unified and economical to scale storage platform.



Pay As You Grow

Choose how and when you scale. No more pre-paying for anticipated growth or incurring the costs of forklift upgrades for traditional appliances. With Cohesity's scale-out architecture, start as small as three nodes and scale limitlessly to address your growing business requirements.

Technical Specifications

Hard Drive Capacity	176 TB
Flash Capacity	7.68 TB
Memory	128 GB
CPU	2 x Intel Xeon E5-2620 2.1GHz 8-Core CPUs
On-Board Network Connectivity	2 x 10 GbE, 1 x IPMI
Operating Environment	Cohesity DataPlatform
Storage Protocol Support	NFSv3, SMB 2.1, SMB 3.0, S3 REST API
Data Resiliency	Erasur Coding and RF/2
Cloud Archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage
Dimensions	2U EIA Rack Units 17.2" x 34" (41" w/Cable Management) x 3.5" 43.7 x 86.3 x 8.9cm
Weight	~110lbs
Power Supply	1600W Redundant Power Supplies
Voltage	100-127Vac, 50-60Hz, 9-12A or 200-240Vac, 50-60Hz, 8-10A
Power Consumption	Average 500W (1706 BTU/Hr)/Peak 900W (3071 BTU/Hr)
Frequency Required	50-60Hz
Operating Temperature	10°C to 35°C (50°F to 95°F)
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity	8% to 90% (non-condensing)
Non-operating Relative Humidity	5% to 95% (non-condensing)

*All storage capacities listed are raw.

Learn more at: Cohesity.com/Products/C3000

©Cohesity, Inc. 2019. All Rights Reserved. This document is for informational purposes only and Cohesity, Inc. assumes no responsibility for any inaccuracies. Cohesity, Inc. reserves the right to modify this publication without notice. See complete legal notices [here](#).