

CNG3 Compute Node

Designed to consolidate all your storage and data services.



The Cohesity CNG3 Compute Node provides high CPU and memory configurations with minimum storage. While existing with Cohesity Data Platform the compute node ensures apps have enough resources while ensuring the software monitors and assures availability.

Model	CNG3	
	Per Node	Per Block (4 Nodes)
Hard disk capacity*	N/A	N/A
PCI-e-Based Flash Storage*	480 GB	1.92 TB
Memory	256 GB	1024 GB
CPU	2x Intel Xeon (2.2 GHz, 28 Core)	8x Intel Xeon (2.2 GHz, 28 Core)

Specifications	
On-Board Network Connectivity	25Gb or 100Gb
Dimensions	2U EIA Rack Units (17.24 x 3.5 x 31.88 in) / (43.8 x 8.75 x 81 cm)
Weight	92 lbs/42 Kg
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 DataProtect datasheet for the latest
Data Resiliency	Erasure Coding and RF/2
Security	Trusted Platform Module
Fault Tolerance	Disk, Node, Chassis, and Rack
Cloud Archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage
Encryption	AES256
Power Supply	2x redundant (1+1) 2000W PSUs, Titanium Efficiency
Input Voltage Range	100 – 240 VAC / 50-60Hz
	100 – 127 V / 12 – 9.5 A*
	200 – 220 V / 10 – 9.5 A
	220 – 230 V / 10 – 9.8 A
	230 – 240 V / 10 – 9.8 A

*Note: Can only operate two nodes per block at 100-127V.

Specifications	
Power Consumption	Average 895W (3054 BTU/hr) Peak 1690W (5767 BTU/hr)
Operating Temperature	5°C to 35°C (41°F to 95°F)
Non-Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Emissions and Immunity	FCC Part 15, ICES-003, CE, VCCI, RCM
Safety	UL/cUL, CB

Learn more at the cohesity.com/products/C5000.

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