

NX-8035-G6 SPECIFICATION

MODEL	Nutanix : Per Node ([2] per Block) NX-8035-G6 (Configure to Order)
USE CASE(S)	Database and Business Critical Apps
SERVER COMPUTE**	Dual Intel Skylake: Silver 4108 [8 cores / 1.8 GHz] Gold 6148 [20 cores / 2.4 GHz] Gold 6134 [8 cores / 3.2 GHz] Gold 5120 [14 cores / 2.2 GHz] Gold 6152 [22 cores / 2.1 GHz] Gold 6140 [18 cores / 2.3 GHz] Silver 4114 [10 cores / 2.2 GHz] Silver 4116 [12 cores / 2.1 GHz] Bronze 3106 [8 cores / 1.7 GHz] Gold 6128 [6 cores / 3.4 GHz]
STORAGE CAPACITY	
HYBRID (SSD-HDD)	[2] x SSD: [960 GB, 1.92 TB, 3.84 TB or 7.68 TB], [4] x HDD: [6 TB, 8 TB or 12 TB]
ALL FLASH (SSD-SED)	[2, 4, 6] x SSD: [960 GB or 1.92 TB]
HYBRID (SSD-HDD-SED)	[2] x SSD: [960 GB or 1.92 TB], [4] x HDD: [6 TB, 8 TB or 12 TB]
ALL FLASH (SSD)	[2, 4, 6] x SSD: [960 GB, 1.92 TB, 3.84 TB or 7.68 TB]
HYBRID (SSD-NVME)	[4] x SSD: [960 GB, 1.92 TB, 3.84 TB or 7.68 TB]
MEMORY	96 GB, 192 GB, 256 GB, 384 GB, 512 GB, 768 GB
NETWORK CONNECTIONS	
SERVERBOARD	[1] x Dual-port 10GBASE-T SIOM
PCI-E SLOT 1	[1] x Dual-port 10 GbE SFP+ NIC (or) [1] x Quad-port 10 GbE SFP+ NIC (or) [1] x Dual-port 10 GbE SFP+ NIC (or) [1] x Dual-port 25 GbE SFP28 NIC
GPU	N/A
CERTIFICATIONS	Energy Star, CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS
DIMENSIONS (PER BLOCK)	Height: 3.50"(89 mm) Width: 19.06"(484 mm) Depth: 31.54"(801 mm) Rack Units: 2U 2N
WEIGHT	Standalone: 70.55 lbs.(32.0 kg)

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(PER BLOCK)	Package: 100.71 lbs.(45.68 kg)
SYSTEM COOLING	4x 80mm heavy duty fans with PWM fan speed controls
OPERATING ENVIRONMENT (PER BLOCK)	Op Temp Rng: 50° to 95°F(10° to 35°C) Non-Op Temp Rng: -40° to 158°F(-40° to 70°C) Op Humidity Rng (non-condensing): 20% to 95% Non-Op Humidity Rng: 5% to 95%
POWER CONSUMPTION	Maximum: 1443W Typical: 938W
POWER SUPPLY (DUAL SUPPLY / BLOCK)	1.2kW Output @100-240V, 9.8-7.5A, 50-60Hz; 2.2kW Output @220-240V, 10.0-9.8A, 50-60Hz; 80PLUS TITANIUM
THERMAL DISSIPATION	Maximum: 4925 BTU/hr Typical: 3202 BTU/hr
OPERATING REQUIREMENTS (PER BLOCK)	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

** number of cores per CPU socket.