

NX-3060-G7 SPECIFICATION

MODEL	Nutanix : Per Node ([4] per Block) NX-3060-G7 (Configure to Order)
DEPLOYMENT MODEL	Factory-Installed Software
USE CASE(S)	Private Cloud, End-User Computing/Virtual Desktop Infrastructure, Files and Objects
SERVER COMPUTE **	Dual Intel Cascade Lake: Gold 6230 [20 cores / 2.1 GHz] Gold 6226 [12 cores / 2.7 GHz] Gold 5220 [18 cores / 2.2 GHz] Gold 5218R [20 cores / 2.1 GHz] Silver 4216 [16 cores / 2.1 GHz] Silver 4214R [12 cores / 2.4 GHz] Silver 4214 [12 cores / 2.2 GHz] Silver 4210 [10 cores / 2.2 GHz] Silver 4208 [8 cores / 2.1 GHz]
STORAGE CAPACITY	
Storage: Hybrid	[2] x SSD: [1.92 TB, 3.84 TB, 7.68 TB], [4] x HDD: [2 TB]
Storage: All-Flash (SED)	[2, 4, 6] x SSD: [1.92 TB, 3.84 TB]
Storage: All-Flash	[2, 4, 6] x SSD: [1.92 TB, 3.84 TB, 7.68 TB]
Hypervisor Boot Drive	[2] x RAID M.2 Device: [240 GB]
Storage: Hybrid (SED)	[2] x SSD: [1.92 TB, 3.84 TB], [4] x HDD: [2 TB]
Storage: SSD with NVMe	[2] x NVMe: [1.92 TB, 3.84 TB], [4] x SSD: [1.92 TB, 3.84 TB, 7.68 TB]
MEMORY	192 GB, 256 GB, 384 GB, 512 GB, 768 GB, 1024 GB, 1536 GB
NETWORK CONNECTIONS	
SERVERBOARD	[1] x Dedicated IPMI port, 100M/1GbE [1] x On-board SIOM, Port 2, 10GBase-T [1] x On-board SIOM, Port 1, 10GBase-T (IPMI failover)
NICs in PCIe slots 1 or 2	[1, 2] x Dual-port 25 GbE NIC [1, 2] x Dual-port 10 GBase-T NIC [1, 2] x Quad-port 10 GbE NIC [1, 2] x Dual-port 10 GbE NIC [1, 2] x Dual-port 40 GbE NIC
GPU	N/A
CERTIFICATIONS	Energy Star, CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS

MODEL

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DIMENSIONS (PER BLOCK)	Height: 3.46" (88 mm) Width: 17.68" (449 mm) Depth: 28.70" (728.93 mm) Rack Units: 2U 4N
WEIGHT (PER BLOCK)	Standalone: 78.00 lbs.(35.38 kg) Package: 104.94 lbs.(47.6 kg) Node: 7.05 lbs.(3.2 kg)
SYSTEM COOLING	4x 80 mm 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: 2118W Typical: 1800W
POWER SUPPLY (DUAL SUPPLY / BLOCK)	1.2kW Output @100-240V, 7.5-9.8A, 50-60Hz; 2.2kW Output @220-240V, 9.8-10.0A, 50-60Hz; 80PLUS TITANIUM
THERMAL DISSIPATION	Maximum: 7098 BTU/hr Typical: 5800 BTU/hr
OPERATING REQUIREMENTS (PER BLOCK)	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz

** Number of cores per CPU socket.

Each node must contain DIMMs only of the same type, speed, and capacity.

Maximum measurements are shown. Width is from ear to ear; depth is from ears to pull rings.
The tolerance for dimensions more than 2 mm thickness is +/- 1.5 mm.



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