

# NX-1065-G7 SPECIFICATION

<b>MODEL</b>	Nutanix : Per Node ([4] per Block) NX-1065-G7 (Configure to Order)
<b>DEPLOYMENT MODEL</b>	Factory-Installed Software
<b>USE CASE(S)</b>	Remote Office/Branch Office, Test and Development
<b>SERVER COMPUTE **</b>	Dual Intel Cascade Lake: Silver 4216 [16 cores / 2.1 GHz] Silver 4214R [12 cores / 2.4 GHz] Silver 4210 [10 cores / 2.2 GHz] Silver 4208 [8 cores / 2.1 GHz]
<b>STORAGE CAPACITY</b>	
Storage: Hybrid	[1] x SSD: [1.92 TB, 3.84 TB, 7.68 TB], [2] x HDD: [4 TB, 6 TB, 8 TB, 12 TB]
Hypervisor Boot Drive	[2] x RAID M.2 Device: [240 GB]
Storage: Hybrid (SED)	[1] x SSD: [1.92 TB, 3.84 TB], [2] x HDD: [4 TB, 6 TB, 8 TB, 12 TB]
<b>MEMORY</b>	128 GB, 192 GB, 256 GB, 384 GB, 512 GB
<b>NETWORK CONNECTIONS</b>	
<b>SERVERBOARD</b>	[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 (Optional)	[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
<b>GPU</b>	N/A
<b>CERTIFICATIONS</b>	Energy Star, CSAAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS
<b>DIMENSIONS (PER BLOCK)</b>	Height: 3.46" (88 mm) Width: 17.68" (449 mm) Depth: 30.11" (764.75 mm) Rack Units: 2U 4N
<b>WEIGHT (PER BLOCK)</b>	Standalone: 92.99 lbs.(42.18 kg) Package: 130.07 lbs.(59.0 kg) Node: 7.05 lbs.(3.2 kg)
<b>SYSTEM COOLING</b>	4x 80 mm heavy duty fans with PWM fan speed controls
<b>OPERATING ENVIRONMENT</b>	Op Temp Rng: 50° to 95°F(10° to 35°C) Non-Op Temp Rng: -40° to 158°F(-40° to 70°C)

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(PER BLOCK)	Op Humidity Rng (non-condensing): 20% to 95% Non-Op Humidity Rng: 5% to 95%
POWER CONSUMPTION	Maximum: 1519W Typical: 968W
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: 5184 BTU/hr Typical: 3302 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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