

# NX-1175S-G7 SPECIFICATION

<b>MODEL</b>	Nutanix : Per Node ([1] per Block) NX-1175S-G7 (Configure to Order)
<b>DEPLOYMENT MODEL</b>	Factory-Installed Software
<b>USE CASE(S)</b>	Remote Office/Branch Office
<b>SERVER COMPUTE **</b>	Single Intel Cascade Lake: Gold 6226R [16 cores / 2.9 GHz] Gold 6210U [20 cores / 2.5 GHz] Silver 4214R [12 cores / 2.4 GHz] Silver 4214 [12 cores / 2.2 GHz] Silver 4208 [8 cores / 2.1 GHz]
<b>STORAGE CAPACITY</b>	
Storage: Hybrid	[2] x SSD: [1.92 TB, 3.84 TB, 7.68 TB], [2] x HDD: [4 TB, 6 TB, 8 TB, 12 TB]
Storage: All-flash (SED)	[2, 4] x SSD: [1.92 TB, 3.84 TB]
Storage: All-flash	[2, 4] x SSD: [1.92 TB, 3.84 TB, 7.68 TB]
Hypervisor Boot Drive	[1] x M.2 Boot[240 GB]
Storage: Hybrid (SED)	[2] x SSD: [1.92 TB, 3.84 TB], [2] x HDD: [6 TB, 8 TB, 12 TB]
<b>MEMORY</b>	64 GB, 128 GB, 192 GB, 256 GB, 384 GB
<b>NETWORK CONNECTIONS</b>	
<b>SERVERBOARD</b>	[1] x Dedicated IPMI port, 100M/1GbE [2] x 10 GBase-T LOM ports
NICs in PCIe slots 1 or 2 (Optional)	[1, 2] x Dual-port 10 GBase-T NIC [1] x Quad-port 10 GbE NIC (slot NIC1 only) [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: 1.70" (43.30 mm) Width: 17.20" (436.86 mm) Depth: 29.38" (746.34 mm) Rack Units: 1U 1N
<b>WEIGHT (PER BLOCK)</b>	Standalone: 31.11 lbs.(14.11 kg) Package: 46.30 lbs.(21.0 kg)

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SYSTEM COOLING	5x 40 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: 334W Typical: 217W
POWER SUPPLY (DUAL SUPPLY / BLOCK)	500W Output @100-240V, 2.6-6.1A, 50-60Hz; 80PLUS TITANIUM
THERMAL DISSIPATION	Maximum: 1140 BTU/hr Typical: 741 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.

The tolerance for dimensions more than 2 mm thickness is +/- 1.5 mm.



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