NX-3155G-G7 SPECIFICATION

MODEL	Nutanix : Per Node ([1] per Block) NX-3155G-G7 (Configure to Order)
DEPLOYMENT MODEL	Factory-Installed Software
USE CASE(S)	End-User Computing/Virtual Desktop Infrastructure
SERVER COMPUTE **	Dual Intel Cascade Lake: Platinum 8268 [24 cores / 2.9 GHz] Gold 6254 [18 cores / 3.1 GHz] Gold 6248R [24 cores / 3.0 GHz] Gold 6248 [20 cores / 2.5 GHz] Gold 6244 [8 cores / 3.6 GHz] Gold 6242R [20 cores / 3.1 GHz] Gold 6240 [18 cores / 2.6 GHz] Gold 6226R [16 cores / 2.9 GHz] Gold 6226 [12 cores / 2.7 GHz] Silver 4215R [8 cores / 3.2 GHz]
STORAGE CAPACITY	
Storage: Hybrid	[2] x SSD: [1.92 TB, 3.84 TB, 7.68 TB], [4] x HDD: [6 TB, 8 TB, 12 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: [6 TB, 8 TB, 12 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 LOM, Port 2, 10GBase-T [1] x On-board LOM, Port 1, 10GBase-T (IPMI failover)
NICs in PCIe slots 1, 2, or 3	[1, 2, 3] x Dual-port 25 GbE NIC [1, 2, 3] x Dual-port 10 GBase-T NIC [1, 2, 3] x Quad-port 10 GbE NIC [1, 2, 3] x Dual-port 10 GbE NIC [1, 2, 3] x Dual-port 40 GbE NIC
GPU	[0, 1, 2] x NVIDIA Tesla M10 [0, 1, 2] x NVIDIA Tesla V100 [0, 1, 2, 3, 4] x NVIDIA Tesla T4
CERTIFICATIONS	Energy Star, CSAus, FCC, CSA, ICES, CE, KCC, RCM, VCCI-A, BSMI, EAC, SABS, INMETRO, S-MARK, UKRSEPRO, BIS

MODEL	Nutanix : Per Node ([1] per Block) NX-3155G-G7 (Configure to Order)
DIMENSIONS (PER BLOCK)	Height: 3.47" (88.10 mm) Width: 17.36" (440.90 mm) Depth: 29.18" (741.10 mm) Rack Units: 2U 1N
WEIGHT (PER BLOCK)	Standalone: 52.21 lbs.(23.68 kg) Package: 77.71 lbs.(35.25 kg)
SYSTEM COOLING	4x 80 mm heavy duty fans with PWM fan speed controls
OPERATING ENVIRONMENT (PER BLOCK)	Op Temp Rng: 50° to 86°F(10° to 30°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: 1400W Typical: 980W
POWER SUPPLY (DUAL SUPPLY / BLOCK)	1.6kW Output @100-240V, 8.0-13.0A, 50-60Hz; 80PLUS TITANIUM
THERMAL DISSIPATION	Maximum: 4777 BTU/hr Typical: 3344 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.

Selecting three NICs reduces the maximum number of supported GPUs to 1.
Configurations with the NVIDIA Tesla M10 GPU do not support more than 768 GB memory.

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

NUTANIX
YOUR ENTERPRISE CLOUD