

NX-3155G-G6 SPECIFICATION

MODEL	Nutanix : Per Node ([1] per Block) NX-3155G-G6 (Configure to Order)
USE CASE(S)	End-User Computing/Virtual Desktop Infrastructures
SERVER COMPUTE**	Dual Intel Skylake: Gold 6148 [20 cores / 2.4 GHz] Platinum 8176 [28 cores / 2.1 GHz] Gold 6134 [8 cores / 3.2 GHz] Gold 5120 [14 cores / 2.2 GHz] Gold 6130 [16 cores / 2.1 GHz] Gold 6152 [22 cores / 2.1 GHz] Silver 4116 [12 cores / 2.1 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]
MEMORY	192 GB, 256 GB, 384 GB, 512 GB, 768 GB, 1024 GB, 1536 GB
NETWORK CONNECTIONS	
SERVERBOARD	[1] x 10 GbE BASE-T RJ45
PCIE 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 (or) [1] x Dual-port 40 GbE QSFP28 NIC
GPU†	[0, 1, 2] x NVIDIA Tesla M10 [0, 1, 2] x NVIDIA Tesla P40 [0, 1, 2] x NVIDIA Tesla V100
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: 17.20"(437 mm) Depth: 28.50"(724 mm) Rack Units: 2U 1N
WEIGHT (PER BLOCK)	Standalone: 36.16 lbs.(16.4 kg) Package: 72.09 lbs.(32.7 kg)

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SYSTEM COOLING 4x 80mm 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, 13.0-8.0A, 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.

† number of cores per CPU socket. Gold 6144, Gold 6154, Platinum 8180 cannot be used in-conjunction with GPUs.