HP ZGX Nano G1n AI Station



Technical specifications

Available Operating Systems	NVIDIA DGX ™ OS
Processor family	NVIDIA Grace Blackwell
Available Processors[1]	NVIDIA® GB10 Grace Blackwell Superchip (20-core Arm, 10 Cortex-X925, 10 Cortex-A725, 16 MB L2 cache) with NVIDIA® Blackwell GPU Architecture
Form factor	Mini
Maximum memory	128 GB LPDDR5x (unified, onboard) Memory bandwidth up to 273 GB/s.
Internal storage	2 TB PCIe® NVMe™ OPAL M.2 SSD 4 TB PCIe® NVMe™ OPAL M.2 SSD
Available Graphics	Integrated: NVIDIA® Blackwell
Audio	HDMI Audio Output
Ports and connectors	Rear: 1 USB Type-C® power connector; 3 USB Type-C® 20Gbps signaling rate; 1 RJ-45 (10Gbps); 2 QSFP 200 Gbps signaling rate; 1 HDMI 2.1a
Communications	LAN: Realtek RTL8127 10 GbE Ethernet Controller; NVIDIA ConnectX-7 200 GbE Ethernet Controller ; WLAN: AzureWave AW-EM637-NV Wi-Fi 7 and Bluetooth ® 5.4 ; Available in certain countries without WLAN and Bluetooth Module.
Software	NVIDIA AI software stack
Power	240W external USB Type-C power adapter, 89% efficiency, active PFC.
Dimensions	5.9 x 5.9 x 2.01 in (without feet); 5.9 x 5.9 x 2.1 in (with feet); 15 x 15 x 5.1 cm (without feet); 15 x 15 x 5.45 cm (with feet); (Standard desktop orientation.); 8.5 x 5.6 x 10.7 in 21.6 x 14.2 x 27.2 cm (Package)
Weight	Starting at 2.76 lb; Starting at 1.25 kg; (Exact weights depend upon configuration (System weight only))
Certification and compliance	
Sustainable impact specifications	40% post-consumer recycled plastic; 60% post-consumer recycled plastic; 100% sustainably sourced packaging; Contains at least 20% post-industrial recycled steel; 100% sustainably sourced packaging or recycled; 75% recycled aluminum.

Subject to change without notice