



# Nvidia DGX Spark

Brand	ASUS	MSI	PNY
Model	Acsent	EdgeXpert	Nvidia DGX Spark
Image			
ASI SKU	302075	302899	298701
Processor	Nvidia GB10 Grace Blackwell Superchip		
GPU	Nvidia Blackwell Architecture		
CPU	Nvidia GB10 CPU with 20 core ARM, 10 Cortex-X925 + 10 Cortex-A725 Arm		
Scalable Architecture	Nvidia NVLINK-C2C		
Tensor Performance	1 PFLOP Performance / Handles AI Models up to 200 Billion Parameters. Connect 2 Units		
System Memory	128GB LPDDR5x, unified unbuffered memory		
Memory Interface	256-bit		
Memory Bandwidth	273 GB/s		
Storage	1TB M.2 NVME PCIe 4x4 SSD	4TB M.2 NVME PCIe 4x4 SSD with self encryption	4TB M.2 NVME PCIe 4x4 SSD
USB	4 x USB 3.2 Type C		
Ethernet	1 x RJ45 connector 10GbE		
NIC	Nvidia ConnectX-7 Smart NIC		
Wi-Fi / Bluetooth	WiFi7 / BT 5.3		
Audio Output	HDMI multichannel audio output		
Display Connections	1 x HDMI 2.1a		
NVENC / NVDEC	1x / 1x		
OS	Nvidia DGX 10 OS		
Software	Nvidia AI Software Stack		
System Dimensions	151mm L x 151mm W x 52mm H	150mm L x 150mm W x 51mm H	150mm L x 150mm W x 50.5mm H
System Weight	2.65lbs (1.2kg)	3.26lb (1.48kg)	2.65lbs (1.3kg)
QSFPCable	Sold Separately	Sold Separately	Sold Separately
Power Supply	Up to 240W (USB-C PD 3.1 EPR) up to 48V/SA		
Accessories	Power Adapter with US Power Cord		
MSRP	\$2,999	\$3,999	\$4,500

ASI offers several models of the Nvidia DGX Spark powered by the NVIDIA GB10 Grace Blackwell Superchip which delivers 1 petaFLOP of AI performance in a power-efficient, compact form factor. With the NVIDIA AI software stack preinstalled and 128GB of memory, developers can prototype, fine-tune, and inference the latest generation of AI models with up to 200 billion parameters locally.