

CHOOSE THE RIGHT NVIDIA PCIe DATA CENTER GPU



Solution Category	GPU	Part Numbers	DL Training & Data Analytics	DL Inference	HPC / AI	NVIDIA Omniverse™ / Render Farms	Virtual Workstation	Virtual Desktop (VDI)	Mainstream Acceleration	Far Edge Acceleration	AI-on-5G
Compute	H100*	PNY PN: NVH100TCGPU-KIT NV PN: 900-21010-0000-000	■	■	■				■		
	A100	PNY PN: NVA100TCGPU80NC-KIT NV PN: 900-21001-0020-100	■	■	■				■		A100X ■
	A30	PNY PN: NVA30TCGPUNC-KIT NV PN: 900-21001-0040-100		■							A30X ■
Graphics / Compute	L40	PNY PN: NVL40TCGPU-KIT NV PN: 900-2G133-0010-000		■		■	■		■		
	A40	PNY PN: NVA40TCGPUNC-KIT NV PN: 900-2G133-0000-100				■	■		■		
	A10	PNY PN: NVA10TCGPUNC-KIT NV PN: 900-2G133-0020-000		■		■	■	■	■	■	
	A16	PNY PN: NVA16TCGPUNC-KIT NV PN: 900-2G171-0000-100					■	■			
Small Form Factor Compute/ Graphics	L4	PNY PN: NVL4TCGPU-KIT NV PN: 900-2G193-0000-000		■		■	■	■	■	■	
	A2	PNY PN: NVA2TCGPUNC-KIT NV PN: 900-2G179-0020-101		■			■	■	■	■	
	T4	PNY PN: TCSCT4-KIT NV PN: 900-2G183-0000-000		■			■	■	■	■	

Price-performance comparison within each solution category (Compute, Graphics and Compute, SFF Compute and Graphics) and workload column.

- Best
- Better
- Good

■ A100X/A30X - A100 or A30 + BlueField-2 Converged Accelerator

*H100 Tensor Core GPUs for mainstream (PCIe) servers include an NVIDIA AI Enterprise subscription and support. The NVIDIA AI Enterprise software suite reduces time to development and simplifies deployment of AI workloads and makes H100 the most powerful end-to-end AI and HPC data center platform.

To learn more about NVIDIA data center GPUs, contact a PNY account manager or email GOPNY@PNY.COM
www.pny.com/DataCenterGPU

