# 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 | ✓ | ✓ | ✓ | | | | | | | A100X
| A100 | PNY PN: NVA100TCGPUSS-01-KIT NV PN: 900-21001-0020-100 | ✓ | ✓ | ✓ | | | | | | | | A100X
| A30 | PNY PN: NVA30TCGPUSS-KIT NV PN: 900-21001-0040-100 | ✓ | | | | | | | | | | A30X

## Graphics/Compute | L40 | PNY PN: NVL40TCGPU-KIT NV PN: 900-2G133-0010-000 | ✓ | | | | | | | | | A100X
| A40 | PNY PN: NVA40TCGPUSS-KIT NV PN: 900-2G133-0000-100 | ✓ | | | | | | | | | | A30X
| A10 | PNY PN: NVA10TCGPUSS-KIT NV PN: 900-2G133-0020-000 | ✓ | | | | | | | | | | A30X
| A16 | PNY PN: NVA16TCGPUSS-KIT NV PN: 900-2G133-0020-000 | ✓ | | | | | | | | | | A30X

Small Form Factor Compute/Graphics | L4 | PNY PN: NVL4TCSGPU-KIT NV PN: 900-2G193-0000-000 | ✓ | | | | | | | | | A100X
| T4 | PNY PN: TCSCT4-KIT NV PN: 900-2G183-0000-000 | ✓ | | | | | | | | | | A30X

*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.

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

To learn more about NVIDIA data center GPUs, contact a PNY account manager or email [GOPNY@PNY.COM](mailto:GOPNY@PNY.COM)

www.pny.com/DataCenterGPU

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