

NVIDIA Virtual GPU Software QuickSpecs

Unleash the full potential of virtualization with NVIDIA virtual GPU technology—delivering immersive, secure, and high-performance experiences for every user, on any device.

NVIDIA virtual GPU (vGPU) technology now enables any application to run in a GPU-accelerated virtual environment.

This platform brings the power of NVIDIA GPUs to virtual desktops and apps, ensuring high-quality, immersive experiences for all users.

IT teams can leverage graphics-accelerated cloud solutions to centralize applications and data, boosting security, productivity, and cost-efficiency.

Overview

NVIDIA Virtual GPU Software

While virtualization has long been a top priority for many organizations, adoption has been slow due to inadequate user experience. This has been caused by virtualized desktops lacking access to a GPU, which is a core component of every physical device today and is leveraged by all sorts of applications. Today, with NVIDIA virtual GPU (vGPU) technology, you can virtualize any application and deliver it in a GPU-accelerated virtual environment.

NVIDIA virtual GPU is a graphics virtualization platform that extends the power of NVIDIA GPU technology to virtual desktops and apps. It delivers an immersive, high-quality user experience for everyone from engineers and designers to knowledge workers. [NVIDIA Virtual GPU technology](#) lets IT tap into a powerful graphics-accelerated cloud solution to centralize apps and data, with virtual workspaces that offer improved security, productivity, and cost-efficiency.

Organizations in every industry have accelerated their workflows and improved their desktop virtualization environment with NVIDIA virtual GPU technology.

- Architecture, Engineering, and Construction
- Education
- Financial Services Institutions
- Government
- Healthcare
- Manufacturing
- Media and Entertainment
- Oil and Gas

NVIDIA virtual GPU solutions complement HPE workstation solutions to help customers solve specific use cases not addressed by physical environments. Customers can turn to virtual PCs and virtual workstations powered by NVIDIA virtual GPU software when they require these capabilities:

- Access to graphics-rich environments on any device, including laptops, tablets, and smartphones.
- Improved data security through centralization of corporate information within the data center, no longer exposed on workstations or endpoints.

NVIDIA virtual GPU (vGPU) software, combined with NVIDIA GPUs, integrated with HPE ProLiant, Apollo, and Synergy Servers deliver an enterprise-grade platform for organizations that want to deliver virtualized office productivity applications and high-performance Windows 10 virtual workspaces that scale cost-effectively. For more information about NVIDIA vGPU software, see <https://www.nvidia.com/en-us/data-center/virtual-pc-apps/>

NVIDIA RTX Virtual Workstation (RTX vWS) software, and NVIDIA GPUs, integrated with HPE ProLiant Servers combine to deliver the most powerful virtual workstations from the data center or the cloud to any device, anywhere. Access the most demanding applications and tackle larger datasets, all while meeting the need for greater security, with NVIDIA RTX vWS software. For more information about NVIDIA RTX vWS software see <https://www.nvidia.com/en-us/design-visualization/virtual-workstation/>

NVIDIA RTX PRO 6000 Blackwell Software Edition kit can be purchased with RTX PRO 6000 Server Edition GPUs and includes NVIDIA AI Enterprise (one GPU), NVIDIA Omniverse Enterprise (one GPU), and NVIDIA vGPU vPC (16 CCUs) and vWS (32 CCUs) software licenses.

Overview

NVIDIA AI Enterprise Software

Artificial Intelligence (AI) has remarkably changed how business is done and impacted every industry by improving customer relationships to helping doctors deliver better outcomes for patients.

NVIDIA AI Enterprise is the end-to-end suite of AI and data analytics software, which helps organizations excel at AI. This product addresses the complexities of organizations trying to build and maintain their own high-performance, secure, cloud-native AI software platform. Use pre-trained and customizable models to streamline development and deployment to better results at lower costs.

NVIDIA AI Enterprise includes:

- TensorFlow and PyTorch for machine learning.
- [NVIDIA TAO Toolkit](#) for a faster, easier way to accelerate training and quickly create highly accurate, high-performance, domain-specific vision, and conversational AI models.
- [NVIDIA® TensorRT™](#), for GPU optimized deep learning inference and Triton Inference Server to deploy trained AI models at scale.
- [NVIDIA Triton™ Inference Server](#) supports all major frameworks, such as TensorFlow, TensorRT, PyTorch, MXNet, Python and more. Triton Inference Server also includes the RAPIDS FIL backend for the best inference performance for tree-based models on GPUs.
- NVIDIA RAPIDS, for end-to-end data science, machine learning and analytics pipeline.
- NVIDIA GPU and Network Operators, to deploy and manage NVIDIA GPU and Networking resources in Kubernetes.
- NVIDIA vGPU Software, to deploy vGPU on common data center platforms, including VMware and Red Hat.

Accelerate with NVIDIA AI Workloads, as NVIDIA AI Enterprise's packaged workflows for common enterprise use cases. This will provide a path for developers to get started building AI solutions, including:

- Generative AI Knowledge Base Chatbot
 - Intelligent Virtual Assistants
 - Audio Transcription
 - Cybersecurity Insider Threat Detection
 - Next Item Prediction
 - Route Optimization
 - Multi-camera tracking
 - Retail Store analytics
 - Retail Loss Prevention
-

Standard Features

Key Benefits with NVIDIA AI Enterprise

Data Preparation

NVIDIA Virtual GPU Software can dramatically increase data processing time with the [NVIDIA RAPIDS™ Accelerator for Apache Spark](#).

Model Training

Provide valuable data quickly by creating custom, accurate models in hours by using [NVIDIA TAO Toolkit](#) and [pretrained models](#).

Simulate and Test

Accelerate performance with [NVIDIA® TensorRT™](#) that delivers low latency and high throughput for inference applications.

Deploy at Scale

Simplify and optimize the deployment of AI models at scale and in production with [NVIDIA Triton™ Inference Server](#).

Key Benefits with NVIDIA Virtual GPU Software

Virtualize Any Application

Any application that can run on a physical desktop can now run on a virtual desktop, so companies can expand their virtualization footprint.

Raise the Bar on Productivity

Transform workflows to liberate your users and data from the confines of PCs, workstations, offices, and distance. With NVIDIA virtual GPU technology, your teams can seamlessly collaborate in real-time, wherever they are, using any device they choose.

Simplify IT Management

IT can now centralize data and applications in the data center and deliver a graphics-accelerated virtual workspace with improved IT manageability, security, and graphics performance that exceeds user expectations. - See more at: <https://www.nvidia.com/en-us/design-visualization/solutions/it-management/>

Protect mission-critical assets and IP

Protect your intellectual property and mission-critical data by keeping it centralized within the data center. You can securely collaborate with business partners without the threat of data loss, while also enabling new mobile, work-from-anywhere work styles.

All virtual environments can now take advantage of graphics acceleration with NVIDIA virtual GPU software and Data Center GPUs.

NVIDIA virtual GPU software runs on NVIDIA GPUs making it the only solution on the market that meets the performance needs of all enterprise users. This includes everyone from the most demanding designers and engineers to knowledge workers.

Standard Features

For more information about NVIDIA GPUs for virtualization, refer to

<https://www.nvidia.com/en-us/design-visualization/graphics-cards-for-virtualization/>

Notes: NVIDIA virtual GPU software requires NVIDIA GPU hardware to work properly.

Service and Support

HPE Services

No matter where you are in your digital transformation journey, you can count on HPE Services to deliver the expertise you need when, where, and how you need it. From planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

<https://www.hpe.com/services>

Consulting Services

No matter where you are on your journey to hybrid cloud, experts can help you map out your next steps. From determining what workloads should live where, to handling governance and compliance, to managing costs, our experts can help you optimize your operations.

<https://www.hpe.com/services/consulting>

HPE Managed Services

HPE runs your IT operations, providing services that monitor, operate, and optimize your infrastructure and applications, delivered consistently and globally to give you unified control and let you focus on innovation.

[HPE Managed Services | HPE](#)

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources. Meet service-level targets and business objectives with features designed to drive better business outcomes.

<https://www.hpe.com/services/operational>

HPE Complete Care Service

HPE Complete Care Service is a modular, edge-to-cloud IT environment service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals through a personalized experience. All delivered by an assigned team of HPE Services experts. HPE Complete Care Service provides:

- A complete coverage approach - edge to cloud
- An assigned HPE team
- Modular and fully personalized engagement
- Enhanced Incident Management experience with priority access
- Digitally enabled and AI-driven customer experience

<https://www.hpe.com/services/complecare>

Service and Support

HPE Tech Care Service

HPE Tech Care Service is the operational support service experience for HPE products. The service goes beyond traditional support by providing access to product specific experts, an AI driven digital experience, and general technical guidance to not only reduce risk but constantly search for ways to do things better. HPE Tech Care Service delivers a customer-centric, AI driven, and digitally enabled customer experience to move your business forward. HPE Tech Care Service is available in three response levels. Basic, which provides 9x5 business hour availability and a 2-hour response time. Essential, which provides a 15-minute response time 24x7 for most enterprise level customers, and Critical, which includes a 6-hour repair commitment where available and outage management response for severity 1 incidents.

<https://www.hpe.com/services/techcare>

HPE Lifecycle Services

HPE Lifecycle Services provide a variety of options to help maintain your HPE systems and solutions at all stages of the product lifecycle. A few popular examples include:

- Lifecycle Install and Startup Services: Various levels for physical installation and power on, remote access setup, installation and startup, and enhanced installation services with the operating system.
- HPE Firmware Update Analysis Service: Recommendations for firmware revision levels for selected HPE products, considering the relevant revision dependencies within your IT environment.
- HPE Firmware Update Implementation Service: Implementation of firmware updates for selected HPE server, storage, and solution products, considering the relevant revision dependencies within your IT environment.
- Implementation assistance services: Highly trained technical service specialists to assist you with a variety of activities, ranging from design, implementation, and platform deployment to consolidation, migration, project management, and onsite technical forums.
- HPE Service Credits: Access to prepaid services for flexibility to choose from a variety of specialized service activities, including assessments, performance maintenance reviews, firmware management, professional services, and operational best practices.

Notes: To review the list of Lifecycle Services available for your product go to:

<https://www.hpe.com/services/lifecycle>

For a list of the most frequently purchased services using service credits, see the [HPE Service Credits Menu](#)

Other Related Services from HPE Services

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Broad catalogue of course offerings to expand skills and proficiencies in topics ranging from cloud and cybersecurity to AI and DevOps. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

<https://www.hpe.com/services/training>

Service and Support

Defective Media Retention

An option available with HPE Complete Care Service and HPE Tech Care Service and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and service options.

Parts and Materials

HPE will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product QuickSpecs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

How to Purchase Services

Services are sold by Hewlett Packard Enterprise and Hewlett Packard Enterprise Authorized Service Partners:

- Services for customers purchasing from HPE or an enterprise reseller are quoted using HPE order configuration tools.
- Customers purchasing from a commercial reseller can find services at <https://ssc.hpe.com/portal/site/ssc/>

AI Powered and Digitally Enabled Support Experience

Achieve faster time to resolution with access to product-specific resources and expertise through a digital and data driven customer experience.

Sign into the HPE Support Center experience, featuring streamlined self-serve case creation and management capabilities with inline knowledge recommendations. You will also find personalized task alerts and powerful troubleshooting support through an intelligent virtual agent with seamless transition when needed to a live support agent.

<https://support.hpe.com/hpesc/public/home/signin>

Service and Support

Consume IT On Your Terms

[HPE GreenLake](#) edge-to-cloud platform brings the cloud experience directly to your apps and data wherever they are—the edge, colocations, or your data center. It delivers cloud services for on-premises IT infrastructure specifically tailored to your most demanding workloads. With a pay-per-use, scalable, point-and-click self-service experience that is managed for you, HPE GreenLake edge-to-cloud platform accelerates digital transformation in a distributed, edge-to-cloud world.

- Get faster time to market.
- Save on TCO, align costs to business.
- Scale quickly, meet unpredictable demand.
- Simplify IT operations across your data centers and clouds.

To learn more about HPE Services, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Contact information for a representative in your area can be found at "Contact HPE" <https://www.hpe.com/us/en/contact-hpe.html>

For more information, please refer to: <http://www.hpe.com/services>

Configuration Information

NVIDIA AI Enterprise software

Hewlett Packard Enterprise is making the following NVIDIA AI Enterprise software SKUs available

NVIDIA AI Enterprise Essentials

Notes: NVIDIA AI Enterprise Essentials initial purchase SKUs.

NVIDIA AI Enterprise Essentials per GPU 1-year Subscription 9x5 Support E-LTU	S2S16AAE
NVIDIA AI Enterprise Essentials per GPU 3-year Subscription 9x5 Support E-LTU	S2S17AAE
NVIDIA AI Enterprise Essentials per GPU 5-year Subscription 9x5 Support E-LTU	S2S18AAE

NVIDIA AI Enterprise Essentials – Renewal SKUs

Notes: Ordering NVIDIA AI Enterprise Essential Renewal SKU is applicable when the customer has an initial purchase of NVIDIA AI Enterprise Essentials that needs to be renewed.

NVIDIA AI Enterprise Essentials per GPU 1-year Subscription 9x5 Support Renewal E-LTU	S2S19AAE
NVIDIA AI Enterprise Essentials per GPU 3-year Subscription 9x5 Support Renewal E-LTU	S2S20AAE
NVIDIA AI Enterprise Essentials per GPU 5-year Subscription 9x5 Support Renewal E-LTU	S2S21AAE

NVIDIA AI Enterprise Essentials for Education

Notes:

- NVIDIA AI Enterprise Essentials for Education initial purchase SKUs.
- NVIDIA AI Enterprise Essentials Educational is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA AI Enterprise Essentials Educational per GPU 1-year Subscription 9x5 Support E-LTU	S2S22AAE
NVIDIA AI Enterprise Essentials Educational per GPU 3-year Subscription 9x5 Support E-LTU	S2S23AAE
NVIDIA AI Enterprise Essentials Educational per GPU 5-year Subscription 9x5 Support E-LTU	S2S24AAE

NVIDIA AI Enterprise Essentials for Education – Renewal SKUs

Notes:

- Ordering NVIDIA AI Enterprise Essentials for Education Renewal SKU is applicable when the customer has an initial purchase of NVIDIA AI Enterprise Essentials for Education that needs to be renewed.
- NVIDIA AI Enterprise Essentials Educational is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA AI Enterprise Essentials Educational per GPU 1-year Subscription 9x5 Support Renewal E-LTU	S2S25AAE
NVIDIA AI Enterprise Essentials Educational per GPU 3-year Subscription 9x5 Support Renewal E-LTU	S2S26AAE
NVIDIA AI Enterprise Essentials Educational per GPU 5-year Subscription 9x5 Support Renewal E-LTU	S2S27AAE

NVIDIA AI Enterprise Essentials 24x7 Support

Notes:

- NVIDIA AI Enterprise Essential 24x7 Support initial purchase add-on SKU.
- NVIDIA AI Enterprise Essentials 24x7 Support SKU must be ordered with an existing NVIDIA AI Enterprise Essentials Subscription.

NVIDIA AI Enterprise Essentials per GPU 1-year 24x7 Support E-LTU	S2S28AAE
NVIDIA AI Enterprise Essentials per GPU 3-year 24x7 Support E-LTU	S2S29AAE
NVIDIA AI Enterprise Essentials per GPU 5-year 24x7 Support E-LTU	S2S30AAE

NVIDIA AI Enterprise Essentials 24x7 Support – Renewal SKUs

Notes:

- Ordering NVIDIA AI Enterprise Essential 24x7 Support Renewal SKUs is applicable when the customer has an initial purchase of NVIDIA AI Enterprise Essentials 24x7 Support that needs to be renewed.
- NVIDIA AI Enterprise Essentials 24x7 Support SKU must be ordered with an existing NVIDIA AI Enterprise Essentials Subscription.

NVIDIA AI Enterprise Essentials per GPU 1-year 24x7 Support Renewal E-LTU	S2S34AAE
---	----------

Configuration Information

NVIDIA AI Enterprise Essentials per GPU 3-year 24x7 Support Renewal E-LTU	S2S35AAE
NVIDIA AI Enterprise Essentials per GPU 5-year 24x7 Support Renewal E-LTU	S2S36AAE

NVIDIA AI Enterprise Essentials 24x7 Support for Education**Notes:**

- NVIDIA AI Enterprise Essential 24x7 Support for Education initial purchase add-on SKU.
- NVIDIA AI Enterprise Essentials 24x7 Support for Education SKU must be ordered with an existing NVIDIA AI Enterprise Essentials Subscription.
- NVIDIA AI Enterprise Essentials Educational is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA AI Enterprise Essentials Educational per GPU 1-year 24x7 Support E-LTU	S2S31AAE
NVIDIA AI Enterprise Essentials Educational per GPU 3-year 24x7 Support E-LTU	S2S32AAE
NVIDIA AI Enterprise Essentials Educational per GPU 5-year 24x7 Support E-LTU	S2S33AAE

NVIDIA AI Enterprise Essentials 24x7 Support for Education – Renewal SKUs**Notes:**

- Ordering NVIDIA AI Enterprise Essential 24x7 Support Renewal SKUs is applicable when the customer has an initial purchase of NVIDIA AI Enterprise Essentials 24x7 Support that needs to be renewed.
- NVIDIA AI Enterprise Essentials 24x7 Support SKU must be ordered with an existing NVIDIA AI Enterprise Essentials Subscription.
- NVIDIA AI Enterprise Essentials Educational is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA AI Enterprise Essentials Educational per GPU 1-year 24x7 Support Renewal E-LTU	S2S37AAE
NVIDIA AI Enterprise Essentials Educational per GPU 3-year 24x7 Support Renewal E-LTU	S2S38AAE
NVIDIA AI Enterprise Essentials Educational per GPU 5-year 24x7 Support Renewal E-LTU	S2S39AAE

NVIDIA virtual GPU software

Hewlett Packard Enterprise is making the following NVIDIA virtual GPU software SKUs available

NVIDIA Virtual Applications (NVIDIA vApps) – Perpetual licenses

Notes: NVIDIA virtual GPU software products with perpetual licenses must be purchased in conjunction with a five-year-SUMS.

NVIDIA Virtual Applications 1 Concurrent User Perpetual E-LTU	R3R01AAE
NVIDIA Virtual Applications SUMS 1 Concurrent User 5-year Subscription E-LTU	R3Q77AAE
NVIDIA Virtual Applications SUMS 1 Concurrent User 1-year Subscription Renewal E-LTU	R3Q73AAE

NVIDIA Virtual Applications (NVIDIA vApps) – Annual Subscriptions

NVIDIA Virtual Applications 1 Concurrent User 1-year Subscription E-LTU	R3Q44AAE
NVIDIA Virtual Applications 1 Concurrent User 3-year Subscription E-LTU	R3Q46AAE
NVIDIA Virtual Applications 1 Concurrent User 4-year Subscription E-LTU	R3Q47AAE
NVIDIA Virtual Applications 1 Concurrent User 5-year Subscription E-LTU	R3Q48AAE
NVIDIA Virtual Applications 1 Concurrent User 1-year Subscription Renewal E-LTU	R3R02AAE
NVIDIA Virtual Applications 1 Concurrent User 3-year Subscription Renewal E-LTU	R3R03AAE

NVIDIA Virtual PC (NVIDIA vPC) – Perpetual licenses

Notes: NVIDIA virtual GPU software products with perpetual licenses must be purchased in conjunction with a five-year-SUMS.

NVIDIA Virtual PC 1 Concurrent User Perpetual E-LTU	R3R06AAE
NVIDIA Virtual PC SUMS 1 Concurrent User 5-year Subscription E-LTU	R3R21AAE
NVIDIA Virtual PC SUMS 1 Concurrent User 1-year Subscription Renewal E-LTU	R3R07AAE

Configuration Information

NVIDIA Virtual PC (NVIDIA vPC) – Annual subscriptions

NVIDIA Virtual PC 1 Concurrent User 1-year Subscription E-LTU	R3Q49AAE
NVIDIA Virtual PC 1 Concurrent User 3-year Subscription E-LTU	R3Q51AAE
NVIDIA Virtual PC 1 Concurrent User 4-year Subscription E-LTU	R3Q52AAE
NVIDIA Virtual PC 1 Concurrent User 5-year Subscription E-LTU	R3Q53AAE
NVIDIA Virtual PC 1 Concurrent User 1-year Subscription Renewal E-LTU	R3Q79AAE
NVIDIA Virtual PC 1 Concurrent User 3-year Subscription Renewal E-LTU	R3Q81AAE

NVIDIA RTX Virtual Workstation (RTX vWS) – Perpetual licenses

Notes: NVIDIA virtual GPU software products with perpetual licenses must be purchased in conjunction with a five-year-SUMS.

NVIDIA RTX Virtual Workstation 1 Concurrent User Perpetual E-LTU	R3Q93AAE
NVIDIA RTX Virtual Workstation SUMS 1 Concurrent User 5-year Subscription E-LTU	R3Q67AAE
NVIDIA RTX Virtual Workstation SUMS 1 Concurrent User 1-year Subscription Renewal E-LTU	R3Q63AAE

NVIDIA RTX Virtual Workstation (RTX vWS) – Annual Subscriptions

NVIDIA RTX Virtual Workstation 1 Concurrent User 1-year Subscription E-LTU	R3Q35AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User 3-year Subscription E-LTU	R3Q37AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User 4-year Subscription E-LTU	R3Q38AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User 5-year Subscription E-LTU	R3Q39AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User 1-year Subscription Renewal E-LTU	R3Q95AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User 3-year Subscription Renewal E-LTU	R3R12AAE

NVIDIA RTX Virtual Workstation (RTX vWS) for Education – Perpetual licenses**Notes:**

- NVIDIA virtual GPU software products with perpetual licenses must be purchased in conjunction with a five-year-SUMS.
- NVIDIA RTX Virtual Workstation for Education is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA RTX Virtual Workstation 1 Concurrent User Education Perpetual E-LTU	R3Q94AAE
NVIDIA RTX Virtual Workstation SUMS 1 Concurrent User Education 5-year Subscription E-LTU	R3Q72AAE
NVIDIA RTX Virtual Workstation SUMS 1 Concurrent User Education 1-year Subscription Renewal E-LTU	R3Q68AAE

NVIDIA RTX Virtual Workstation (RTX vWS) for Education – Annual Subscriptions

Notes: NVIDIA RTX Virtual Workstation for Education is only orderable under NVIDIA Education Pricing Program including specific eligibility requirements and legal terms and conditions.

NVIDIA RTX Virtual Workstation 1 Concurrent User Education 1-year Subscription E-LTU	R3R26AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User Education 3-year Subscription E-LTU	R3R27AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User Education 1-year Subscription Renewal E-LTU	R3Q40AAE
NVIDIA RTX Virtual Workstation 1 Concurrent User Education 3-year Subscription Renewal E-LTU	R3Q42AAE

NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit – Annual Subscriptions

Notes: NVIDIA RTX PRO Blackwell Server Edition Software Kit is only orderable with RTX PRO 6000 GPU

NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit per GPU 3-year E-LTU	S7K93AAE
NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit per GPU 5-year E-LTU	S7K94AAE

For more information, refer to: [NVIDIA SW Products at HPE Quotation Guidelines](#)

Technical Specifications

NVIDIA GPUs Recommended for Virtualization					
GPU	A100	A30	L40	L4	A16
GPU Architecture	NVIDIA Ampere	NVIDIA Ampere	NVIDIA Ada Lovelace	NVIDIA Ada Lovelace	NVIDIA Ampere
Memory Size	80 GB / 40 GB HBM2	24 GB HBM2	48 GB GDDR6 with ECC	24 GB GDDR6	64 GB GDDR6 (16 GB per GPU)
Virtualization Workload	Highest performance virtualized compute, including AI, HPC, and data processing. Includes support for up to seven MIG instances. Upgrade path for V100/V100S Tensor Core GPUs.	Virtualize mainstream compute and AI inference, includes support for up to four MIG instances. Upgrade path for T4.	High-end 3D visualization applications, AI training, and inference workloads. Upgrade path for Quadro® RTX 8000, Quadro RTX 6000, or T4.	Entry-level to mid-range design and creative workloads for virtual workstations. Video streaming, office productivity tools for virtual desktops. Upgrade path for T4.	Office productivity applications, streaming video and teleconferencing tools for graphics-rich virtual desktops accessible from anywhere. Upgrade path for M10 or T4.
vGPU Software Support	NVIDIA AI Enterprise	NVIDIA AI Enterprise	NVIDIA RTX Virtual Workstation (vWS), NVIDIA Virtual PC (vPC), NVIDIA Virtual Apps (vApps), NVIDIA AI Enterprise*	NVIDIA RTX vWS, vPC, vApps, NVIDIA AI Enterprise	NVIDIA RTX vWS, vPC, vApps, NVIDIA AI Enterprise

Notes: *Support for NVIDIA AI Enterprise is coming

For more information, refer to: <https://www.nvidia.com/en-us/data-center/graphics-cards-for-virtualization/>

Summary of Changes

Date	Version History	Action	Description of Change
01-Dec-2025	Version 11	Changed	Configuration Information section was updated.
		Added	NVIDIA RTX Virtual Workstation (RTX vWS) for Education – Annual Subscriptions SKUs
22-Jan-2024	Version 10	Changed	Overview, Standard Features, Configuration Information , Service and Support and Technical Specifications sections were updated.
06-Nov-2023	Version 9	Changed	Configuration Information section was updated
16-Oct-2023	Version 8	Changed	Overview, Standard Features, Configuration Information , sections were updated.
02-May-2022	Version 7	Changed	Configuration Information section was updated.
06-Dec-2021	Version 6	Changed	Technical Specifications section was updated
01-Nov-2021	Version 5	Changed	Obsolete SKUs were removed.
21-Jun-2021	Version 4	Changed	Overview, Standard Features, Configuration Information , Service and Support and Technical Specifications sections were updated.
15-Feb-2021	Version 3	Changed	Configuration Information section was updated.
22-Jun-2020	Version 2	Changed	Overview, Standard Features, Configuration Information and Technical Specifications sections were updated. Updates to align with NVIDIA marketing
01-Jun-2020	Version 1	New	New QuickSpecs

[Shape the Future of QuickSpecs - Your Input Matters](#)

[Chat now](#)

© Copyright 2025 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

a00059765enw - 16532 - Worldwide - V11 - 01-December-2025
HEWLETT PACKARD ENTERPRISE
HPE.com

