

Microsoft Windows Server 2022 16-core Datacenter Reseller Option Kit en/cs/pl/ru/sv SW (P46123-021)

Windows Operating Systems



What's new

- Hybrid capabilities with Microsoft Azure™: The cloud-ready operating system that boosts on-premises investments with hybrid capabilities.
- Advanced multilayer security: Help protect data and apps at virtually every level of your business, starting with the operating system.
- Remote working with enhanced security features: Empower workers through

Overview

Do your systems need a cloud-ready operating system to increase security and performance for modern applications? Microsoft Windows Server 2022 can modernize your data center or cloud platform by enabling hybrid capabilities to increase value from technology investments. You can now upgrade to multilayer security with Secured-core OS as a cornerstone, improve efficiency with featured options such as Storage Spaces Direct and Windows Admin Center for easier management of modern applications with virtualization and containerization. With powerful innovations to elevate your system's efficiency and productivity, Windows Server 2022

simplified deployment and management of remote apps and desktops.

- Modernized server infrastructure:
Transform infrastructure and applications with flexible solutions like software-defined storage and networking and a modern app platform.

pairs with Hewlett Packard Enterprise servers, storage, and networking solutions to provide the technology to help achieve your business goals. See the QuickSpecs for available part numbers.

Features

Hybrid Cloud and Security

Microsoft Windows Server 2022 features the Secured-core OS option, which uses Trusted Platform Module 2.0 and System Guard secure boot option to reduce risk from firmware vulnerabilities and to help provide multilayer security across hardware, firmware, and the operating system.

Windows Server 2022 supports AES-256-GCM and AES-256-CCM cryptographic suites for SMB encryption as well as TLS 1.3 to help provide a communication channel between two endpoints with increased security features.

To provide east-west storage encryption, Windows Server 2022 failover clusters support granular control of encrypting and signing intranode storage communications for cluster shared volumes (CSV) and the storage bus layer (SBL).

Improved Discrete Device Assignment (DDA) brings better security, virtual machine isolation, and performance for graphics-intensive workloads

For improved security, Windows Defender ATP provides access to deep kernel and memory sensors bolstered by Azure's massive security resources, helping to improve proactive security and anti-tampering to reduce exposure while enabling swift response actions on Windows Server 2022 endpoints. [1]

Modernized Server Infrastructure

Microsoft Windows Server 2022 features containers that allow for packaging apps with their dependencies and using operating system-level virtualization to provide fast, fully isolated environments on a single system.

The Containers extension in Windows Admin Center enables the containerization of apps, as well as troubleshooting for containers running on a host, such as opening a console connection to a container, checking logs, or monitoring resource consumption.

Microsoft drastically decreased the size of the Windows Server core container base image by reducing duplicate payloads and removing unused optional components.

Storage Migration

Microsoft Windows Server 2022 offers the Storage Migration Service, which provides a graphical tool that inventories data on Windows, Linux®, and NetApp CIFS servers and then transfers the data to newer servers or to Azure virtual machines, without reconfiguring applications or users.


Capture and migrate legacy access permission settings along with the data for continued seamless functionality of your key business applications. As an option, transfer the identity of the legacy server to the destination server so apps and users can access the data without changing links or paths

Technical specifications

Microsoft Windows Server 2022 16-core Datacenter Reseller Option Kit en/cs/pl/ru/sv SW

Product Number

P46123-021



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE Pointnext Services

HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- GreenLake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

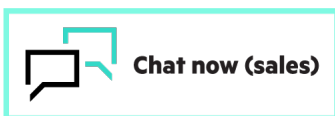
HPE GreenLake

HPE GreenLake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

**Make the right purchase decision.
Contact our presales specialists.**

[Find a partner](#)



Explore **HPE GreenLake**



Share now



Get updates

© Copyright 2023 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.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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 quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Azure, Microsoft, Windows, and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All third-party marks are property of their respective owners.

Image may differ from the actual product [PSN1013650332WWEN](#), February, 2023.