

Microsoft Windows Server 2019 Datacenter 16 Core P73-07788 Global Key

Our Product Introduction

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Basic Information

- Place of Origin: Ireland
- Brand Name: Microsoft
- Certification: Microsoft Certified
- Model Number: Windows server 2019 datacenter
- Minimum Order Quantity: 5 pieces
- Price: Negotiable
- Packaging Details: Factory Sealed Retail box / OEM
- Delivery Time: 48 hours
- Payment Terms: T/T, Western Union, MoneyGram,
- Supply Ability: 5000 pieces/week



Product Specification

- Language: English
- Item Numner: P73-07788
- Maximum RAM: 24TB
- Region: Global
- Core: 16
- Activation: Online
- Highlight: Microsoft Windows Server 2019 Datacenter,
MS Windows Server 2019 Datacenter,
Microsoft Windows Server 2019 Key



Product Description

Microsoft Windows Server 2019 Datacenter 16 Core P73-07788 Global Key

Product description:

The Windows Server Datacenter edition offers the widest range of capabilities and features without a large number of licensing limitations. It allows you to use an unlimited number of virtual machines, with 1 Hyper-V host for each license. This edition is suitable for businesses demanding advanced storage and virtualization, and who have more demanding information technology needs. It allows you to use all types of containers and does not set any limit to the number of containers that you can use.

The Datacenter edition is equipped with unique product features. One of them is the Host Guardian Hyper-V Support. This enables you to run a trusted software and manage the keys required to start up shielded virtual machines. This also ensures that the enterprise or hosting company is aware of the Hyper-V hosts.

The Windows Server 2019 Datacenter edition also has Storage Replica with no limits on the amount of data or number of volumes. This allows you to replicate or back up all your data for disaster recovery, and ensure smooth functioning of your website.

You can activate this edition either as a guest or as a host. This edition also has the feature of Software-defined networking, which allows you to program the network in a centrally-controlled manner. It also enables you to monitor and improve the network holistically, notwithstanding the network technology.

Another feature is Storage Spaces Direct, which gives incomparable performance and efficiency when it comes to storage of data. It uses industry-standard, highly-available servers to store your data in local-attached drives. All this comes at a price cheaper than the traditional NAS or SAN arrays.

Another advantage of the Datacenter edition is that you can virtualize an unlimited number of Windows Server instances within the physical Windows Server machine.

Features:

Windows Server 2019 Datacenter Edition includes support for virtualization and containers at no extra cost

Deliver real-time, high availability Disaster Recovery (DR) on-premises or the cloud using Storage Replica

Get high availability of mission-critical workloads, even during upgrades or migrations

Get scalable storage options to meet your growing data needs

This license is 64-bit for 16 Core

2019 Edition Key Features	Minimum License Requirements
Core Windows Server Functionality	All physical cores must be licensed
Hybrid integration	8 core licenses per processor
OSEs/Hyper-V Containers	16 core licenses per server
Windows Server Containers	

Comparison:

Windows Server Features installable with Server Manager (or PowerShell)	Windows Server 2016 Standard	Windows Server 2016 Datacenter
.NET Framework 3.5	Yes	Yes
.NET Framework 4.6	Yes	Yes
Background Intelligent Transfer Service (BITS)	Yes	Yes
BitLocker Drive Encryption	Yes	Yes
BitLocker Network Unlock	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
BranchCache	Yes	Yes
Client for NFS	Yes	Yes
Containers	Yes (Windows containers unlimited; Hyper-V containers up to 2)	Yes (all container types unlimited)
Data Center Bridging	Yes	Yes
Direct Play	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Enhanced Storage	Yes	Yes
Failover Clustering	Yes	Yes
Group Policy Management	Yes	Yes
Host Guardian Hyper-V Support	No	Yes
I/O Quality of Service	Yes	Yes
IIS Hostable Web Core	Yes	Yes
Internet Printing Client	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
IPAM Server	Yes	Yes
iSNS Server service	Yes	Yes
LPR Port Monitor	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience

Windows Server Features installable with Server Manager (or PowerShell)	Windows Server 2016 Standard	Windows Server 2016 Datacenter
Management OData IIS Extension	Yes	Yes
Media Foundation	Yes	Yes
Message Queueing	Yes	Yes
Multipath I/O	Yes	Yes
MultiPoint Connector	Yes	Yes
Network Load Balancing	Yes	Yes
Peer Name Resolution Protocol	Yes	Yes
Quality Windows Audio Video Experience	Yes	Yes
RAS Connection Manager Administration Kit	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Remote Assistance	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Remote Differential Compression	Yes	Yes
RSAT	Yes	Yes
RPC over HTTP Proxy	Yes	Yes
Setup and Boot Event Collection	Yes	Yes
Simple TCP/IP Services	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
SMB 1.0/CIFS File Sharing Support	Installed	Installed
SMB Bandwidth Limit	Yes	Yes
SMTP Server	Yes	Yes
SNMP Service	Yes	Yes
Software Load Balancer	Yes	Yes
Storage Replica	No	Yes
Telnet Client	Yes	Yes
TFTP Client	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
VM Shielding Tools for Fabric Management	Yes	Yes
WebDAV Redirector	Yes	Yes
Windows Biometric Framework	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Windows Defender features	Installed	Installed
Windows Identity Foundation 3.5	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Windows Internal Database	Yes	Yes
Windows PowerShell	Installed	Installed
Windows Process Activation Service	Yes	Yes
Windows Search Service	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
Windows Server Backup	Yes	Yes
Windows Server Migration Tools	Yes	Yes
Windows Standards-Based Storage Management	Yes	Yes
Windows TIFF IFilter	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience
WinRM IIS Extension	Yes	Yes
WINS Server	Yes	Yes
Wireless LAN Service	Yes	Yes
WoW64 support	Installed	Installed
XPS Viewer	Yes, when installed as Server with Desktop Experience	Yes, when installed as Server with Desktop Experience

Networking features:

DHCP: As Network Access Protection was deprecated in Windows Server 2012 R2, in Windows Server 2016 the DHCP role no longer supports NAP

DNS:

DNS client: Service binding – enhanced support for computers with more than one network interface

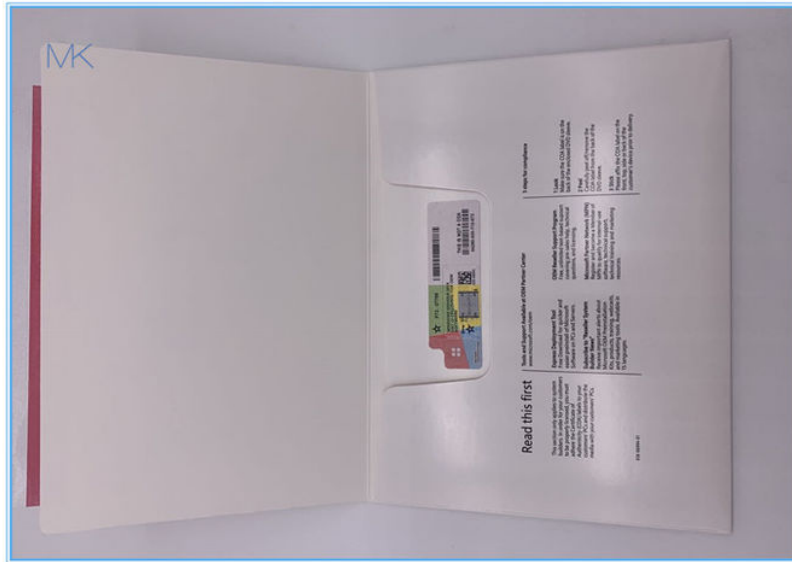
DNS Server: DNS policies, new DDS record types (TLSA, SPF, and unknown records), new PowerShell cmdlets and parameters

Windows Server Gateway now supports Generic Routing Encapsulation (GRE) tunnels

IP address management (IPAM): Support for /31, /32, and /128 subnets; discovery of file-based, domain-joined DNS servers; new DNS functions; better integration of DNS, DHCP, and IP Address (DDI) Management

Network Controller: A new server role to configure, manage, monitor, and troubleshoot virtual and physical network devices and services in the datacenter

Hyper-V Network virtualization: Programmable Hyper-V switch (a new building block of Microsoft's software-defined networking solution); VXLAN encapsulation support; Microsoft Software Load Balancer interoperability; better IEEE Ethernet standard compliance.



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