

# THE NEXT GENERATION OF PERFORMANCE

# Advance Dedicated Servers 2026

PRODUCT DATASHEET

# Advance Servers

THE NEXT GENERATION OF PERFORMANCE

HOSTING

DATABASES

VIRTUALIZATION AND  
CONTAINERIZATION

## Best-in-class performance

Deliver reliable hosting solutions for your customers and projects

Choose the RAM and storage options that best suit your database needs

Deploy high-performance servers for your container clusters

### **AMD EPYC 4005 series processors / 6<sup>th</sup> Gen Intel Xeon**

The latest AMD EPYC CPUs released in May 2025, with high frequency and energy efficiency. For the largest CPU density of the range, we picked Intel Xeon 6<sup>th</sup> gen to maximize multi-thread performance for larger workloads.

### **2 x 25 Gbps network infrastructure**

Designed with a top-tier network infrastructure, our Advance dedicated servers deliver stable, low-latency private and public network connectivity. Two network links give you the capacity to deploy up to 50 Gbps of private bandwidth.

### **NVMe SSD storage disks**

PCIe Gen 4 NVMe SSD disks are the most suitable for processing files and data quickly.

### **5600 MHz DDR5 RAM**

With a high-speed RAM on your infrastructure, you can design sophisticated virtual machines for your customers.

# Sustainable and powerful servers

## Advance-1

### AMD EPYC 4245P

6c/12t  
3.90 GHz/5.4 GHz

**RAM:** DDR5 ECC On Die\*  
32 GB, 64 GB, 128 GB, 256 GB

**Storage :**  
From 2x 960GB NVMe PCIe 4.0  
SoftRaid to 4x 7.68 TB NVMe  
PCIe 4.0 SoftRaid

**Network interface:** 2 x 25 Gbps  
Public (default): 3 Gbps  
Private (default): 25 Gbps

## Advance-2

### AMD EPYC 4345P

8c/16t  
3.80 GHz/5.3 GHz

**RAM:** DDR5 ECC On Die\*  
32 GB, 64 GB, 128 GB, 256 GB

**Storage :**  
From 2x 960GB NVMe PCIe 4.0  
SoftRaid to 4x 7.68 TB NVMe  
PCIe 4.0 SoftRaid

**Network interface:** 2 x 25 Gbps  
Public (default): 3 Gbps  
Private (default): 25 Gbps

## Advance-3

### AMD EPYC 4465P

12c/24t  
3.40 GHz/5.4 GHz

**RAM:** DDR5 ECC On Die\*  
32 GB, 64 GB, 128 GB, 256 GB

**Storage :**  
From 2x 960GB NVMe PCIe 4.0  
SoftRaid to 4x 7.68 TB NVMe  
PCIe 4.0 SoftRaid

**Network interface:** 2 x 25 Gbps  
Public (default): 3 Gbps  
Private (default): 25 Gbps

## Advance-4

### AMD EPYC 4585PX

16c/32t  
4.30 GHz/5.7 GHz

**RAM:** DDR5 ECC On Die\*  
32 GB, 64 GB, 128 GB, 256 GB

**Storage :**  
From 2x 960GB NVMe PCIe 4.0  
SoftRaid to 4x 7.68 TB NVMe  
PCIe 4.0 SoftRaid

**Network interface:** 2 x 25 Gbps  
Public (default): 3 Gbps  
Private (default): 25 Gbps

## Advance-5

### INTEL XEON 6527P

24c/48t  
3.00 GHz/4.20 GHz

**RAM:** DDR5 ECC On Die\*  
32 GB, 64 GB, 128 GB, 256 GB

**Storage :**  
From 2x 960GB NVMe PCIe 4.0  
SoftRaid to 4x 7.68 TB NVMe  
PCIe 4.0 SoftRaid

**Network interface:** 2 x 25 Gbps  
Public (default): 3 Gbps  
Private (default): 25 Gbps

## Advance-Stor

### AMD EPYC 4345P

8c/16t  
3.80 GHz/5.3 GHz

**RAM:** 5200 MHz DDR5  
32 GB, 64 GB, 128 GB, 192 GB

PCIe 4.0 NVMe SSD  
2 x 960 GB  
**Storage options** up to 8 disks

Network interface: 2 x 25 Gbps  
Public (default): 1 Gbps  
Private (default): 25 Gbps

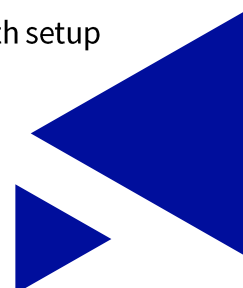
*\*ECC REG configurations available of 64GB and 128GB on demand*

## Several options to customize your server

Our Advance dedicated servers come with a wide selection of RAM and bandwidth setup options. This means you can easily adapt your infrastructure to your needs.

 [Browse configurations](#)

*\*True ECC 64 and 128 GB options available on demand*





## GET HIGH PERFORMANCE AT THE BEST PRICE

- Long-standing partnership with **AMD**
- OVHcloud R&D pushing hardware performance to its limits, with a focus on energy efficiency
- Leveraging the latest technology: **AMD EPYC 4005\***
- Deploying **6th Gen Intel Xeon** platforms for larger workloads



## AUTOMATE YOUR DEPLOYMENTS

- OVHcloud API for server and service management
- Wide range of OS and distribution templates
- Customizable installation and post-installation scripts



## BENEFIT FROM FAIR PRICING

- OPEX model, monthly billing, commitment discounts
- Incoming and outgoing traffic\*
- Private network vRack included



## ACHIEVE YOUR ESG OBJECTIVES

- **0.18T CO2e/MWh** Carbon Usage Effectiveness in 2023
- **1.29 PUE and 0.30 WUE** (L/kWh IT) indicators in 2023
- Optimized server lifecycle
- ISO 50001 standard for energy management systems



## EXPERTS AT YOUR SERVICE

- Our Professional Services experts and Customer Service teams are always ready to provide you with any support you may need.



## Global presence

OVHcloud has a global infrastructure, with 44 PoPs and 46 data centers across 4 continents, ensures fast website loading, low latency, and high security.

Anti-DDoS protection, secure direct connections, unlimited bandwidth, and transparent operations combine to deliver a reliable, powerful setup for business continuity and cost predictability.

[Learn more](#)

# ADDITIONAL SERVICES

Included

BACKUP SPACE  
500 GB

ADDITIONAL IP AND  
BYOIP SERVICE

ENTERPRISE FILE  
STORAGE

VEEAM ENTERPRISE  
PLUS

HA-NAS

OVHcloud  
CONNECT

\*Depending on data center location

## Enterprise Support

Key account experience for critical production environments.

## Professional Services

Consulting, architecture design, and onboarding services.

## Certifications and Compliance

Protecting data confidentiality.

[Discover more at us.ovhcloud.com](https://us.ovhcloud.com)