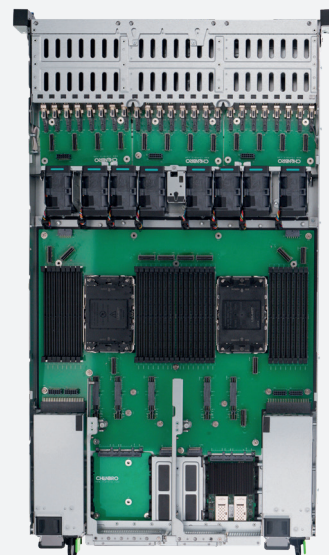


Zeus server series

Long lifecycle rack server AMD EPYC™ 9005

The Zeus server series offers 19-inch rack-mounted servers designed for demanding workloads such as AI training, virtualization, and image processing. With multiple variants supporting modern storage form factors and PCIe requirements of IO-heavy applications, these servers are highly customizable, including BIOS, server management software (BMC), mechanics, and electronics.



Long lifecycle and high reliability

Ideal for mission-critical, embedded applications, Zeus server series are available for 10 years or longer upon request. By collaborating with AMD and selecting long-lifecycle components, we ensure the needs of the embedded market are met. Our in-house design provides tight control over every part, maintaining consistency throughout the lifecycle. Changes are communicated well in advance and implemented only after customer approval. Last-time-buy options and extended servicing ensure long-term support for your applications.

Prodrive Server Management

Our software offers out-of-band remote management and diagnostics for all Prodrive computing platforms, including Zeus server series. Features include remote KVM, virtual media, monitoring of critical parameters, logs, alerts, user management, useful metrics, and firmware updates/upgrades. A Redfish-compliant API is available for seamless integration into your environment.

Customization options

The modular design of the server allows for easy customization to meet the unique requirements of your application. Prodrive offers extensive customizations in form factor, environmental compliance, ruggedization, peripherals, and more.

Product features



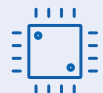
Long lifecycle



Prodrive Server Management



Up to 24 drives /
Up to 18 PCIe cards



AMD EPYC™
9005

Motherboard

Prodrive AMD SP5

Processor/cache

CPU

AMD EPYC™ 9005

Socket

2x SP5

Cores

Up to 160 cores per CPU

Cache

Up to 512MB L3 per CPU

System memory

Type

DDR5 with ECC (6000MT/s)

Size

Up to 4,5TB over 12ch per CPU

Dimensions

W: 425 mm (19")

H: 88.10 mm (2U), 44,05mm (1U)

D: 770 mm

PCIe slots

Up to 18 slots, including 6x double width

Storage

12x 3.5" drives / 24x 2.5" drives / 24x E1.S
drives with mixed options possible

Power supply

PSU

Up to 2x 2700W redundant CRPS
hot-swappable

AC input

100-127 VAC / 200-240 VAC

Onboard I/O

Network

1x RJ45 1G port

USB

2x USB3.1

Video

1x mDP (from DC-SCM)

Conditions & standards

Ambient

0-35 °C (contact Prodrive for information
about extended range)

SEMIs

SEMI F47, S2, S8

Safety/EMC

IEC/ENSA.UL 62368-1, CISPR32, CISPR35

Substances

RoHS, REACH, WEEE

Marks

CE, FCC, KC, BSMI, PSE, CCC + more
on request