

NEW



**AMD EPYC™ 9005 dual-processor 2U server optimized with up to three dual-slot GPUs, supports up to 24 RDIMM, 24 all-flash NVMe storage, eight PCIe® 5.0 expansion slots, two OCP 3.0, and support for a maximum TDP of up to 3pcs 350W GPU**

Processor / System Bus	2 x Socket SP5 (LGA 6096P) AMD EPYC™ 9005 processors (Up to TDP 360W) *TDP support by configuration.
Generation	E13
Memory	<b>Total Slots :</b> 24 (12-channel per CPU, 1 DIMM per CPU) <b>Capacity :</b> Total Maximum up to 3072GB <b>Memory Type :</b> DDR5 6400/5600 RDIMM/ 3DS RDIMM <b>Memory Size :</b> 128GB, 96GB, 64GB, 32GB RDIMM 128GB, 96GB, 64GB, 32GB 3DS RDIMM * Refer to <a href="http://www.asus.com/support">www.asus.com/support</a> for more information
Expansion Slots	<b>Total 10 expansion slots</b> 6 x PCIe Gen5 x8 or 3 x PCIe Gen5 x16 (FHFL) 2 x PCIe Gen5 x16 (FHHL) 2 x OCP3.0 Gen5 x16 (SFF)
Drive Bays	24 x 2.5" hot-swap drive bays Support 8x NVMe + 16x NVMe/SATA/SAS*  *HBA/ RAID card is required to support SAS hard drives
System Fan	6

<b>Networking</b>	1 x Management Port
<b>Graphic</b>	Aspeed AST2600 64MB
<b>Multi-GPU Support</b>	Please find the latest GPU support from <a href="https://servers.asus.com/support/gpu">https://servers.asus.com/support/gpu</a>
<b>Front I/O Ports</b>	2 x USB 3.2 Gen1 ports
<b>Rear I/O Ports</b>	2 x USB 3.2 Gen1 ports 1 x Mini-DP port 1 x RJ-45 Management LAN port 1 x Debug port
<b>Switch/LED</b>	<b>Front Switch/LED:</b> 1 x Power Switch w/ LED 1 x Reset Switch 1 x Location Switch w/ LED 1 x HDD Access LED 1 x Message LED <b>Rear Switch/LED:</b> 1 x Power Switch w/ LED 1 x Location Switch w/LED 1 x Message LED
<b>OS Support</b>	Please find the latest OS support from <a href="https://servers.asus.com/support/os">https://servers.asus.com/support/os</a>
<b>Management Solution</b>	On-Board ASMB12-iKVM for KVM-over-IP ASUS Control Center Enterprise (Classic C)(Optional)
<b>Regulatory Compliance</b>	BSMI, CE, CB, RCM, FCC(Class A), ISED
<b>Dimensions</b>	822.16(L) x 484.65(W) x 87.3(H) mm 32.37(L) x 19.08(W) x 3.44(H) inch
<b>Form Factor</b>	2U
<b>Weight</b>	Net Weight : 17.82KG Gross Weight : 21.34KG
<b>Power Supply</b>	1+1 Redundant 80 PLUS 3200W Titanium PSU  Rating: 100-120V~/220-240V~, 16A (x2), 50/60Hz
<b>Environment</b>	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 60°C Non operation humidity: 20% ~ 90% (Non condensing)
<b>Optional Items</b>	<b>Security:</b> Dual BMC Module (default) <b>Accessory:</b> 2U Front Bezel

1.5U Height Full Extension Ball bearing Type Rail Kit

\*Please consult sales if cable arm needed.

**Note**

\*SAS support only from SAS HBA/RAID Card

**CPU Heatsink/ Cooler**

2 x 1U EVAC Heatsink

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- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
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- The information contained is general testing result for reference. Please consult local sales representative for more information on specific supported CPU list on each system.
- \* Optional means "built for order".