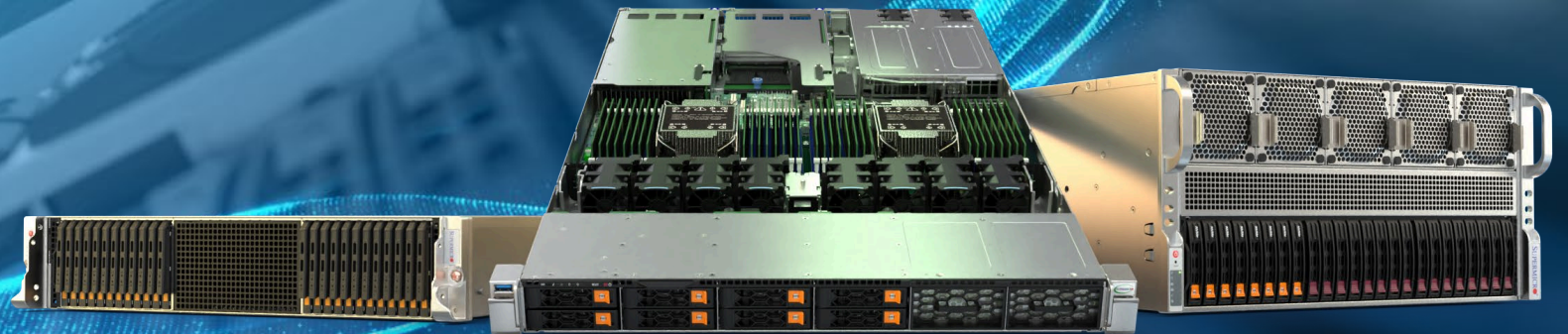




# Supermicro Ready-to-Deploy Gold Series Servers

Best-selling server platforms, pre-configured with key components for reduced lead times



# Introducing Supermicro Gold Series

## 27 SKUs across 4 categories

- Enterprise AI
- Enterprise Compute
- Enterprise Storage
- Edge and Embedded

## Pre-configured with components

- CPU
- GPU (Enterprise AI)
- Memory
- Storage/Storage Controller
- Networking
- Power Supply

## Ready-to-deploy

- Components pre-installed
- Tested before shipping
- Select models ready to ship next business day

# Why Supermicro Gold Series?

## Purchase with Confidence

- Based on Supermicro's most popular products
- Pre-configured for specific workloads
- Include CPUs, memory, storage, networking, PSUs, and GPUs (AI only)
- Pre-tested and ready to go from day one

## Accelerate Time to Deployment

- Pre-configuration means no need to wait for components or assembly
- Ready-to-deploy from Supermicro's warehouses
- Most systems ship next business day

## Effortless Implementation

- Delivered to the customer with components already installed and pre-tested
- Simply unpack, rack, and connect power & networking

# Supermicro Gold Series Servers

27 pre-configured systems optimized for enterprise workloads

## Enterprise Compute

Standard form factors designed for enterprise applications, cloud data centers, and general compute workloads



## Enterprise AI

Flagship systems pre-configured with GPUs to accelerate AI inference and training workloads



## Enterprise Storage

Storage solutions for a range of performance and density requirements



## Edge and Embedded

Compact and fanless systems for the intelligent edge



# Enterprise Compute

## Enterprise Data Center



	1U UP Hyper	1U DP Hyper	1U DP Hyper
	AS -1115HS-TNR-G1	SYS-121H-TNR-G1	AS -1125HS-TNR-G1
Key Applications	Virtualization & Cloud Services	Virtualization & Cloud Services	Virtualization & Cloud Services
CPU	Single AMD EPYC™ 9454P (48C/2.75GHz)	Dual Intel® Xeon® 6548Y+ (32C/2.5GHz)	Dual AMD EPYC™ 9654 (96C/2.4GHz)
Memory	384GB DDR5-5600 (at 4800MT/s)	512GB DDR5-5600	2.3TB DDR5-5600 (at 4800MT/s)
Storage	1x 960GB U.2 NVMe SSD	2x 3.8TB U.2 NVMe SSD 2x 960GB M.2 NVMe SSD	1x 960GB U.2 NVMe SSD
Networking	1 dual 10GbE RJ45	1 dual 10GbE RJ45	1 dual 10GbE RJ45
Power	2x 1200W Titanium Level	2x 1200W Titanium Level	2x 1200W Titanium Level

# Enterprise Compute

## Cloud Data Center



	2U UP CloudDC	2U UP CloudDC	1U UP CloudDC	1U UP CloudDC
	SYS-521C-NR-G1	AS -2015CS-TNR-G1	SYS-111C-NR-G1	AS -1115CS-TNR-G1
Key Applications	Appliance/Cloud Storage	Appliance/Cloud Storage	Database Management	Database Management
CPU	Single Intel® Xeon® 4510 (12C/2.4GHz)	Single AMD EPYC™ 9454P (48C/2.75GHz)	Single Intel® Xeon® 4510 (12C/2.4GHz)	Single AMD EPYC™ 9454P (48C/2.75GHz)
Memory	128GB DDR5-5600	768GB DDR5-5600 (at 4800MT/s)	128GB DDR5-5600	384GB DDR5-5600 (at 4800MT/s)
Storage	2x 960GB M.2 NVMe SSD	2x 960GB M.2 NVMe	2x 960GB M.2 NVMe SSD	2x 960GB M.2 NVMe
Networking	1 dual 10GbE RJ45	1 dual 10GbE RJ45	1 dual 10GbE RJ45	1 dual 10GbE RJ45
Power	2x 1200W Titanium Level	2x 1200W Titanium Level	2x 860W Titanium Level	2x 860W Platinum Level

# Enterprise Compute

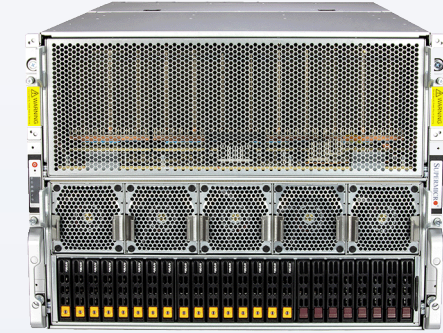
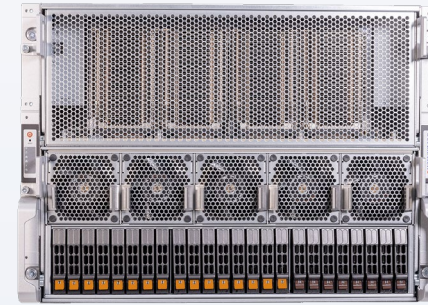
## General-Purpose Compute



	1U WIO
	SYS-511E-WR-G1
Key Applications	General Compute/Web Hosting
CPU	Single Intel® Xeon® 4510 (12C/2.4GHz)
Memory	64GB DDR5-5600
Storage	1x 960GB M.2 NVMe SSD
Networking	Onboard dual 1GbE RJ45
Power	2x 860W Titanium Level

# Enterprise AI

## Large-Scale AI



	<b>8U 8-GPU HGX™</b>	<b>4U 8-GPU HGX™ Liquid Cooled</b>	<b>8U 8-GPU HGX™</b>	<b>8U 8-GPU Instinct™</b>
	SYS-821GE-TNHR-G1	SYS-421GE-TNHR2-LCC-G1	AS -8125GS-TNHR-G1	AS -8125GS-TNMR2-G1
Key Applications	Large Size Enterprise AI Inference & Training	Large Size Enterprise AI Inference & Training	Large Size Enterprise AI Inference & Training	Large Size Enterprise AI Inference & Training
CPU	Dual Intel® Xeon® 8570 (56C/2.1GHz)	Dual Intel® Xeon® 8570 (56C/2.1GHz)	Dual AMD EPYC™ 9474F (48C/3.6GHz)	Dual AMD EPYC™ 9654 (96C/2.4GHz)
GPU	NVIDIA HGX™ H200 8-GPU	NVIDIA HGX™ H200 8-GPU	NVIDIA HGX™ H200 8-GPU	AMD Instinct™ MI300X 8-GPU
Memory	3TB DDR5-5600	3TB DDR5-5600	2.3TB DDR5-5600 (at 4800MT/s)	2.3TB DDR5-5600 (at 4800MT/s)
Storage	2x 960GB M.2 NVMe SSD	2x 960GB M.2 NVMe SSD	1x 1.9TB U.2 NVMe SSD	1x 1.9TB U.2 NVMe SSD
Networking	8 single 400G NDR/ETH OSFP 1 dual 200G NDR200/ETH QSFP112	8 single 400G NDR/ETH OSFP 1 dual 200G NDR200/ETH QSFP112	8x 400G NDR/ETH OSFP	4 single 400GbE QSFP112 1 dual 10GbE RJ45
Power	8x 3000W Titanium Level	4x 5250W Titanium Level	6x 3000W Titanium Level	6x 3000W Titanium Level



# Enterprise AI

## Inferencing & Training



	5U PCIe GPU	4U PCIe GPU
	SYS-521GE-TNRT-G1	AS -4125GS-TNRT-G1
Key Applications	Large Enterprise AI Inference & Training	Medium Size Enterprise AI Inference & Training
CPU	Dual Intel® Xeon® 8562Y+ (32C/2.8GHz)	Dual AMD EPYC™ 9124 (16C/3GHz)
GPU	8 NVIDIA L40S PCIe	2 NVIDIA L40S PCIe
Memory	1TB DDR5-5600	1.5TB DDR5-5600 (at 4800MT/s)
Storage	2x 960GB SATA SSD	1x 1.9TB U.2 NVMe SSD
Networking	1 single IB/Ethernet NDR200	Onboard dual 10GbE RJ45
Power	4x 2700W Titanium Level	4x 2000W Titanium Level

# Enterprise AI

## GPU-Optimized Rackmount



	2U DP Hyper	2U DP Hyper
	SYS-221H-TNR-G1	AS -2025HS-TNR-G1
Key Applications	Medium Enterprise AI Inference & Training	Medium Enterprise AI Inference & Training
CPU	Dual Intel® Xeon® 8562Y+ (32C/2.8GHz)	Dual AMD EPYC™ 9654 (96C/2.4GHz)
GPU	2 NVIDIA L40S	2 NVIDIA L40S
Memory	1TB DDR5-5600	2.3TB DDR5-5600 (at 4800MT/s)
Storage	2x 960GB M.2 NVMe SSD	1x 960GB U.2 NVMe SSD
Networking	1 dual 10GbE RJ45	1 dual 10GbE RJ45
Power	2x 2000W Titanium Level	2x 2000W Titanium Level

# Enterprise Storage

## All-Flash Storage



	2U 24-bay E3.S	1U 24-bay E1.S	2U DP Hyper 24-bay U.2
	SSG-221E-NE324R-G1	SSG-121E-NES24R-G1	SYS-221H-TN24R-G1
Key Applications	AI, VDI, CDN, Object & Cloud Computing	AI, VDI, CDN, Object & Cloud Computing	Software Defined Storage
CPU	Dual Intel® Xeon® 6548Y+ (32C/2.5GHz)	Dual Intel® Xeon® 6548Y+ (32C/2.5GHz)	Dual Intel® Xeon® 6548Y+ (32C/2.5GHz)
Memory	256GB DDR5-5600	256GB DDR5-5600	256GB DDR5-5600
Storage	1x 1.92TB E3.S NVMe SSD 1x 960GB M.2 NVMe SSD	1x 3.8TB E1.S NVMe SSD 1x 480GB M.2 NVMe SSD	4x 3.8TB U.2 NVMe SSD 2x 960GB M.2 NVMe SSD
Networking	1 quad 1GbE RJ45	1 dual 25GbE SFP28	1 dual 25GbE SFP28
Power	2x 2000W Titanium Level	2x 2000W Titanium Level	2x 1600W Titanium Level

# Enterprise Storage

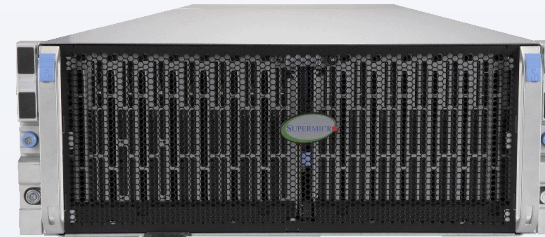
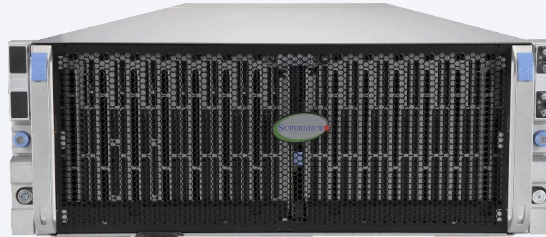
## Simply Double Storage



	2U Simply Double	2U Simply Double
	SSG-521E-E1CR24H-G1	ASG-2015S-E1CR24H-G1
Key Applications	Big Data/Hadoop	Big Data/Hadoop
CPU	Single Intel® Xeon® 4510 (12C/2.4GHz)	Single AMD EPYC™ 9124 (16C/3GHz)
Memory	256GB DDR5-5600	256GB DDR5-5600 (at 4800MT/s)
Storage	2x 20TB 3.5" SATA 1x 960GB M.2 NVMe SSD	2x 20TB 3.5" SATA 1x 960GB M.2 NVMe SSD
Networking	1 dual 10GbE RJ45	1 dual 10GbE RJ45
Power	2x 1600W Titanium Level	2x 1600W Titanium Level
Storage Controller	SAS Controller - HW RAID via Broadcom® 3908	SAS Controller - HW RAID via Broadcom® 3908

# Enterprise Storage

## Data Lake and Object Storage



	4U 60-Bay Top-Loading	4U 90-Bay Top-Loading
	SSG-640SP-E1CR60-G1	SSG-640SP-E1CR90-G1
Key Applications	Cloud Object Storage	Cloud Object Storage
CPU	Dual Intel® Xeon® 4310 (12C/2.1GHz)	Dual Intel® Xeon® 4310 (12C/2.1GHz)
Memory	256GB DDR4-3200	256GB DDR4-3200
Storage	4x 20TB 3.5" SATA 1x 960GB M.2 NVMe	4x 20TB 3.5" SATA 1x 960GB M.2 NVMe
Networking	Onboard dual 10GbE RJ45	Onboard dual 10GbE RJ45
Power	2x 2000W Titanium Level	2x 2600W Titanium Level
Storage Controller	SAS Controller - HW RAID via Broadcom® 3916	SAS Controller - HW RAID via Broadcom® 3916

# Edge and Embedded

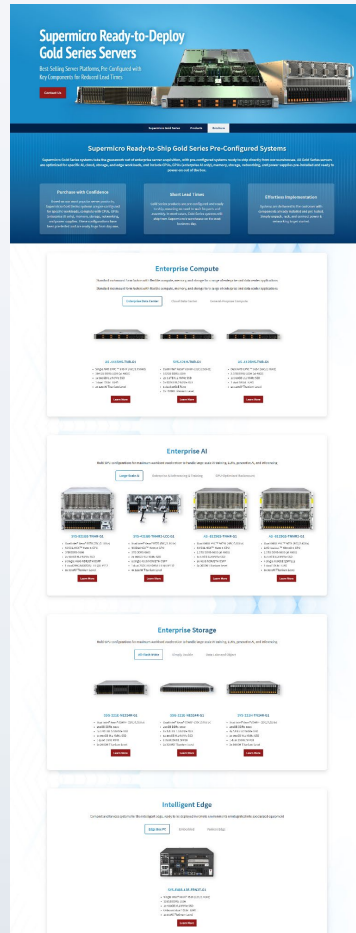
## Edge AI/Edge Computing



	2.5U Edge Box PC	Compact Edge	Mini-1U Server	Ultra-Compact Fanless Edge
	SYS-E403-13E-FRN2T-G1	SYS-E300-13AD-G1	SYS-E200-12A-G1	SYS-E100-13AD-G1
Key Applications	Edge AI Computing	Edge Computing	Edge Computing	Edge Computing
CPU	Single Intel® Xeon® 4510 (12C/2.4GHz)	Single Intel® Core™ i5-13500E (14C/2.4GHz)	Single Intel® Atom® C5325 (8C/2.4GHz)	Single Intel® Core™ i3-1215UE (6C)
Memory	128GB DDR5-5600	32GB DDR4-3200	32GB DDR4-3200	16GB DDR5-4800
Storage	1x 480GB M.2 NVMe SSD	1x 960GB M.2 NVMe SSD	1x 960GB M.2 NVMe SSD	1x 256GB M.2 SATA SSD
Networking	Onboard dual 10GbE RJ45	Onboard single 2.5GbE RJ45 Onboard single 1GbE RJ45	Onboard dual 10GbE SFP+ Onboard quad 1GbE RJ45	Onboard dual 2.5GbE RJ45
Power	1x 800W Platinum Level	Single 180W	Single 150W	Single 84W

# Marketing Collateral Available for You

## Landing Page

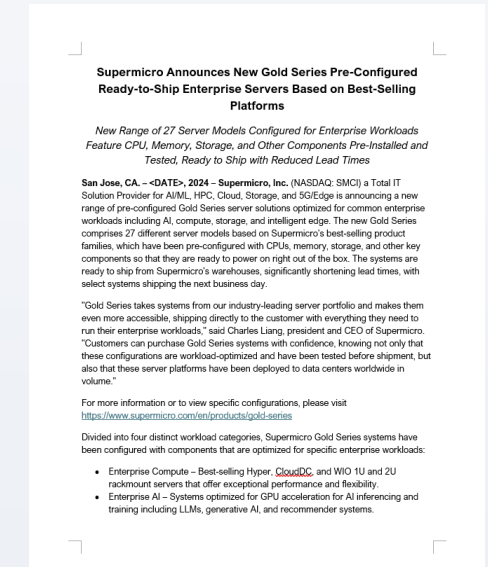


[Supermicro.com/goldseries](https://www.supermicro.com/goldseries)

## Brochure



## Press Release



Announcement Coming Soon

