SUPERMICRO

SUPERMICRO GOLD SERIES

Gold Series Servers

Ready-to-Deploy Best-Selling Server Platforms, Pre-Configured with Key Components for Reduced Lead Times

For Enterprise AI, Compute, Storage, and Edge

September 2026

Supermicro Ready-to-Ship Gold Series Pre-Configured Systems

Supermicro Gold Series systems take the guesswork out of enterprise server acquisition, with pre-configured systems ready to ship directly from our warehouses. All Gold Series servers are optimized for specific AI, cloud, storage, and edge workloads, and include CPUs, GPUs (enterprise AI only), memory, storage, networking, and power supplies pre-installed and ready to power-on out of the box.

Purchase with Confidence

Based on our most popular server products, Supermicro Gold Series systems are pre-configured for specific workloads, complete with CPUs, GPUs (enterprise AI only), memory, storage, networking, and power supplies. These configurations have been pre-tested and are ready to go from day one.

Short Lead Times

Gold Series products are pre-configured and ready to ship, meaning no need to wait for parts and assembly. In most cases, Gold Series systems will ship from Supermicro's warehouse on the next business day.

Effortless Implementation

Systems are delivered to the customer with components already installed and pre-tested. Simply unpack, rack, and connect power & networking to get started.

Enterprise Data Center

Maximum Performance and Flexibility Rackmount Platform

Benefits & Advantages:

- Single processor configurations
- Compact 1U and 2U form factor maximize compute density per rack unit
- Flexible I/O and storage allows the addition of components as workloads evolve
- Tool-less platform for ease of servicing and maintenance

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1U Hyper

IaaS – Compute/Virtualization Bare Metal

Model	SYS-112H-TN-02-G2
CPU	32 cores / 2.5GHz (Intel® Xeon® 6 processor)
Memory	1TB (6000MT/s) Total Memory
Storage	1.9TB Total Flash Storage
Networking	25GbE Networking

1U Hyper

IaaS – Compute/Virtualization Bare Metal

Model	AS -1126HS-TN-01-G2
CPU	64 cores / 3.55GHz (Dual 5th AMD EPYC processors)
Memory	1.5TB (6400MT/s) Total Memory
Storage	1.92TB Total Flash Storage
Networking	25GbE Networking

2U Hyper

In-Memory Database & Analytics

Model	AS -2115HS-TNR-02-G2
CPU	96 cores / 2.6GHz (5th Gen AMD EPYC™ processor)
Memory	768GB (5200MT/s) Total Memory
Storage	15.2TB Total Flash Storage
Networking	25GbE Networking

2U Hyper

Virtualization & Private Cloud Consolidation

Model	AS -2126HS-TN-01-G2
CPU	384 cores / 2.25GHz (Dual 5th Gen AMD EPYC™ processors)
Memory	1.5TB (6400MT/s) Total Memory
Storage	1.92TB Total Flash Storage
Networking	25GbE Networking

2U Hyper

Virtualization & Private Cloud Consolidation

Model	AS -222H-TN-01-G2
CPU	96 cores / 2.1GHz (Dual Intel® Xeon® 6 processors)
Memory	1TB (6400MT/s) Total Memory
Storage	7.6TB Total Flash Storage
Networking	25GbE Networking

Cloud Data Center

All-in-One Rackmount Platform for Cloud Data Centers

Benefits & Advantages:

- Efficiency-optimized single processor configuration
- Extremely fast networking fabric for low-latency communication
- High-performance NVMe storage for fast metadata access, logs, and small-block operations
- Tool-less platform for ease of servicing and maintenance

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1U CloudDC

Compute/Metadata Node for AI Storage Cluster

Model	**AS -1115CS-TNR-01-G2**
GPU	64 cores / 3.2GHz (5th Gen AMD EPYC™ processor)
Memory	384GB (6400MT/s) Total Memory
Storage	960GB Total Flash Storage
Networking	200GbE/NDR200 Networking

1U CloudDC

Compute Node for Web Hosting & SMB Infrastructure

Model	**AS -1115CS-TNR-02-G2**
GPU	16 cores / 2.6GHz (5th Gen AMD EPYC™ processor)
Memory	64GB (6400MT/s) Total Memory
Storage	960GB Total Flash Storage
Networking	10GbE Networking

Multi-Node

High-Density Multi-Node Server

Benefits & Advantages:

- Mutli-node design in a 6U or 3U form factor for excellent compute density and storage consolidation
- High-bandwidth DDR5 memory supports mission-critical, enterprise applications
- Integrated NVMe storage offers extremely fast local I/O for databases, logs, and application tiers
- Networking connectivity enables low-latency east-west traffic

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6U SuperBlade®

FSI, AI, EDA, 3D Rendering & Simulation

Model	**SBI-612B-1NE34-01-G2**
CPU	16 cores / 3.2GHz (Intel® Xeon® 6 processor) per node
Memory	128GB (6400MT/s) Total Memory per node
Storage	1.92TB Total Flash Storage per node
Networking	Up to 4x 25G Ethernet switches on the enclosure

3U 8-Node MicroCloud

Hosting & Cloud Gaming

Model	**AS -3015MR-H8TNR-01-G2**
CPU	16 cores / 4.3GHz (5th Gen AMD EPYC™ processor) per node
Memory	64GB (5600MT/s) Total Memory per node
Storage	3.84TB Total Flash Storage per node
Networking	2-port 10GbE/25GbE AOC per node

WIO

Cost-Optimized Storage with Flexible I/O Options for Custom Applications

Benefits & Advantages:

- High-Speed DDR5 Memory Architecture enables greater memory bandwidth and scalability for modern application
- Flexible Expansion and GPU Readiness with PCIe 5.0 connectivity supports for entry GPU deployment
- Hot-swap SATA/SAS drive bays for accelerated computing and growing storage demands

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1U WIO

Virtualization and Cloud Infrastructure

Model	**SYS-511E-WR-01-G2**
CPU	12 cores / 2.4GHz (Single 5th Gen Intel® Xeon® processor)
Memory	64GB (4400MT/s) Total Memory
Storage	960GB Total Flash Storage
Networking	1GbE Networking

Workstation

Versatile Architecture in Business, Hosting, and Edge Deployments

Benefits & Advantages:

- Performance-optimized 1U platform at an affordable price
- Compact form functions as a a mainstream server, rack workstation, and edge AI inference node
- Flexible high-speed networking allows seamless integration into existing network infrastructures

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1U Mainstream

Remote Office/Branch Office Infrastructure

Model	**AS -1015A-MT-01-G2**
CPU	16 cores / 4.5GHz (5th Gen AMD EPYC™ processor)
Memory	32GB (5600MT/s) Total Memory per node
Storage	1.92TB Total Flash Storage per node
Networking	1GbE Networking
Management	Dedicated IPMI

Client System

The most reliable computing machines for your daily needs

Benefits & Advantages:

- Space-saving form factor optimized for AI PC, edge computing, and entry-level office deployment
- Powered by Intel or AMD CPU to deliver exceptional performance for AI processing, multitasking, and compute-intensive applications
- Enterprise-grade connectivity to fulfill all kinds of needs
- Windows 11 Pro pre-loaded

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Mid-Tower AI PC

Enterprise Agentic AI Client

Model	SYS-C542i-11302U
CPU	20 cores / 5.30GHz (Intel® Core™ Ultra 7 processor)
Memory	32GB (5600MT/s) Total Memory
Storage	1TB Total Flash Storage
Networking	1GbE Networking

Slim Tower System

Commercial SMB Desktop

Model	AS -C521D-31101U
CPU	4 cores / 5.1GHz (4th Gen AMD EPYC™ processor)
Memory	16GB (5600MT/s) Total Memory
Storage	1TB Total Flash Storage
Networking	5GbE Networking

Slim Tower System

Compact AI-Ready Slim Tower

Model	AS -C521D-11302U
CPU	8 cores / 5.5GHz (AMD Ryzen™ 7 processor)
Memory	32GB (5600MT/s) Total Memory
Storage	1TB Total Flash Storage
Networking	5GbE Networking

Slim Tower System

Business AI Desktop

Model	AS -C521D-21101U
CPU	6 cores / 5.4GHz (5th Gen AMD EPYC™ processor)
Memory	16GB (5600MT/s) Total Memory
Storage	1TB Total Flash Storage
Networking	5GbE Networking

Large-Scale AI Inference

Multi-GPU Building Block for Large-Scale AI Inference and HPC Applications

Benefits & Advantages:

- Powered by NVIDIA HGX™ B300 8-GPU to deliver extreme compute density for large-scale, multi-tenant AI inference and PaaS workloads
- Latest Intel and AMD high-performance CPUs provides high core-count performance for intensive AI serving pipelines
- High-bandwidth DDR5 memory supports large model hosting, fast batching, and high concurrency
- High-performance NVMe storage enables rapid model loading, caching, and high-throughput data access

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8U 8-GPU System

Large-Scale AI Inference Serving

8U 8-GPU System

Large-Scale AI Inference Serving

Model	SYS-822GS-NB3RT-01-G2	SYS-822GS-NB3RT-02-G2
GPU	NVIDIA HGX™ B300 8-GPU	NVIDIA HGX™ B300 8-GPU
CPU	128 cores / 2.4GHz (Dual Intel® Xeon® 6 processor)	128 cores / 2.3GHz (Dual Intel® Xeon® 6 processors)
Memory	2TB (6400MT/s) Total Memory	2TB (6400MT/s) Total Memory
Storage	960GB Total Flash Storage	960GB Total Flash Storage
Networking	8-port XDR800 or 16-port 400GbE	8-port XDR800 or 16-port 400GbE & 2-port 200GbE

8U 8-GPU System

Large-Scale AI Inference Serving

Model	AS -8126GS-NB3RT-01-G2
GPU	NVIDIA HGX™ B300 8-GPU
CPU	128 cores / 3.3GHz (Dual 5th Gen AMD EPYC™ processors)
Memory	3TB (6400MT/s) Total Memory
Storage	61.4TB Total Flash Storage
Networking	8-port XDR800 or 16-port 400GbE 4-port 200GbE/NDR200

AI Inferencing & Training

Multi-GPU Configuration Optimized for Generative AI, Physical AI, Graphics, Scientific Computing, and Video Applications

Benefits & Advantages:

- Powered by NVIDIA RTX PRO™ 6000 Blackwell Server Edition to provide next-generation performance and efficiency
- High memory bandwidth ensures excellent throughput for large model hosting, batching, and high concurrency
- High-performance NVMe storage enables rapid model loading and local caching
- 10GbE networking integrates smoothly into standard enterprise fabrics for scalable, distributed deployments

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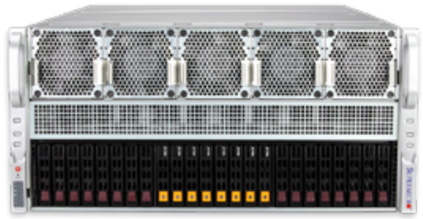
4U 4-GPU System

4U 8-GPU System

	PaaS - Agent Flow AI Inference	*PaaS - Agent Flow AI Inference*
Model	**SYS-422GA-NRT-01-G2**	**SYS-422GA-NRT-02-G2**
GPU	NVIDIA RTX PRO™ 6000 Blackwell Server Edition	NVIDIA RTX PRO™ 6000 Blackwell Server Edition
CPU	144 cores / 2.7GHz (Dual Intel® Xeon® 6 processors)	144 cores / 2.7GHz (Dual Intel® Xeon® 6 processors)
Memory	1TB (6400MT/s) Total Memory	1.5TB (6400MT/s) Total Memory
Storage	7.6TB Total Flash Storage	7.6TB Total Flash Storage
Networking	10GbE Networking	2-port 400GbE & 2-port 200GbE

5U 2-GPU System



2U 2-GPU System

	SaaS - Agent Flow AI Inference	*SaaS - Agent Flow AI Inference*
Model	**AS -5126GS-TNRT-01-G2**	**SYS-212GB-FNR-01-G2**
GPU	NVIDIA RTX PRO™ 6000 Blackwell Server Edition	NVIDIA RTX PRO™ 6000 Blackwell Server Edition
CPU	64 cores / 3.55GHz (Dual 5th Gen AMD EPYC™ processors)	32 cores / 2.5GHz (Intel® Xeon® 6 processor)
Memory	1.5TB (6400MT/s) Total Memory	512GB (6400MT/s) Total Memory
Storage	960GB Total Flash Storage	3.84TB Total Flash Storage
Networking	10GbE Networking	10GbE Networking

Super AI Station

NVIDIA GB300 Performance. Supermicro Ingenuity. From Desk to Data Center

Benefits & Advantages:

- Data center-level performance in a local AI supercomputer
- Same NVIDIA GB300 architecture as large AI factories
- Deploy as a deskside tower or mounted in a 5U rack slot
- Run AI agents and models securely minimizing external risks from storing and processing proprietary data on public clouds

Super AI Station

SUPERMICRO GOLD SERIES

Super AI Station

AI Agent Development and Deployment

Model	**ARS-511GD-NB-LCC-01-G2**
GPU	NVIDIA GB300 Blackwell Ultra Desktop Superchip
Memory	748GB of coherent memory
Storage	3.84TB Total Flash Storage
Networking	2-port 400GbE & 1-port 10GbE

Storage Systems

Storage Building Block in a Standard Rackmount Form Factor

Benefits & Advantages:

- Compact 2U and 4U form factor with high-density capacity (including support for multiple 24TB drives) deliver an ideal balance of storage density and efficiency for large datasets, virtual machine pools, large-scale object storage, and data lake applications
- High memory bandwidth optimizes performance of caching layers, metadata services, and storage controllers
- Up to 400GbE dual-port networking ensures fast data movement and low-latency access across workloads

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2U CloudDC

Storage Hardware for IaaS

Model	AS -2015CS-TNR-01-G2
CPU	48 cores / 3.15GHz (5th Gen AMD EPYC™ processor)
Memory	768GB (6400 MT/s) Total Memory
Storage	8TB Total Flash Storage 192TB Raw Storage Capacity (AMD EPYC™ integrated SATA)
Networking	25GbE Networking
Storage Controller	-

2U Simply Double

Big Data Analytics/Content Repository

Model	ASG-2015S-E1CR24L-01-G2
CPU	32 cores / 2.7GHz (4th Gen AMD EPYC™ processor)
Memory	512GB (4800 MT/s) Total Memory
Storage	528TB Raw Storage Capacity 960GB Total Flash Storage
Networking	100GbE Networking
Storage Controller	Broadcom® 3808 HBA

Intelligent Edge

Compact Systems for the Intelligent Edge, Ready to be Deployed in Remote Environments or Integrated into Specialized Equipment

Benefits & Advantages:

- Power-efficient compute and performance to environments, such as retail, manufacturing, healthcare, and public spaces
- Ready to be deployed in remote environments or integrated into existing infrastructure

1U Ultra-Short Depth

Low-Noise Embedded System

Model	SYS-111AD-HN2-01-G2
CPU	12 cores / 2.1GHz (Intel® Core™ i7 processor)
Memory	64GB (5600MT/s) Total Memory
Storage	3.8TB Total Flash Storage
Networking	2.5GbE Networking

Fanless Edge AI System

Real-Time Edge AI Inferencing

Model	ARS-E103-JONX-H2-01-G2
CPU	8 cores / 1024 CUDA cores / 32 Tensor cores (NVIDIA® Jetson Orin™ NX)
Memory	16GB Onboard Memory
Storage	256GB Total Flash Storage
Networking	10GbE Networking

Compact Edge System

Branch Office / Store Appliance

Model	AS -E300-14GR-01-G2
CPU	16 cores / 3.0GHz (5th Gen AMD EPYC™ processor)
Memory	32GB (5600MT/s) Total Memory
Storage	960GB Total Flash Storage
Networking	1GbE Networking

System Management Software

Leverage Supermicro's management software suite to meet your IT infrastructure challenges

With a comprehensive range of high-end software solutions, Supermicro gives IT administrators the tools to optimize the management of IT systems and increase the utilization of computing and storage infrastructure. Whether you are looking to manage individual systems, optimize server lifecycle processes, or streamline operations for an entire data center, Supermicro has the right software to help you accomplish your goals.

Monitoring

- Obtain valuable insights in your infrastructure
- Monitor the health of servers and critical components
- Get proactive alerts

Continuity

- Maintain system uptime to meet SLAs
- Early symptom detection to prevent component failure
- Remote management and troubleshooting

Security

- Protect your IT infrastructure from external threats
- Centralized patch and BIOS management
- Extensive security features

System Management Software Suite Bundles

Supermicro's System Management Software Suite consists of a set of specialized applications. These are available in the following bundles.

Suite Bundle	Standard	Basic	Advanced	Enterprise
Description	Covers all core functionality to effectively set up, manage, and monitor your Supermicro systems. These features are available to all Supermicro users.	Extends the core functionality and makes system management easier with additional features, such as remote BIOS management and system updates.	Delivers a broad set of tools to help administrators improve the performance, up-time, and monitoring of Supermicro systems.	Offers an extensive platform to manage large data centers and coordinate automated lifecycle management, software-defined infrastructure, and more in a single pane of glass.
License	No license required	SFT-OOB-LIC	SFT-DCMS-SINGLE	SFT-DCMS-SINGLE + SFT-SDDC-SINGLE
Key Features*	Secure remote console (KVM/ HTML5) System temperature monitoring System power thresholds & alerts Component monitoring Email alerting Remote configuration Offline diagnostics Crash dump License management	Remote BMC management Remote BIOS management Out-of-Band systems checks TPM Provisioning Mount/Unmount ISO images from Samba/HTTP Basic Redfish APIs CIM management SysLog	Remote OS deployment Auto-discovery Power capping RAID monitoring and configuration HDD monitoring Advanced Redfish APIs FW update policy System lock down Crash screen/video capture	3rd Party vendor support POD & Rack-level management SDI Lifecycle management Manage Composable Disaggregated Infrastructure Zero-touch provisioning for network configuration Single pane of glass for data center deployment Rich analytics & telemetry User defined role-based access control

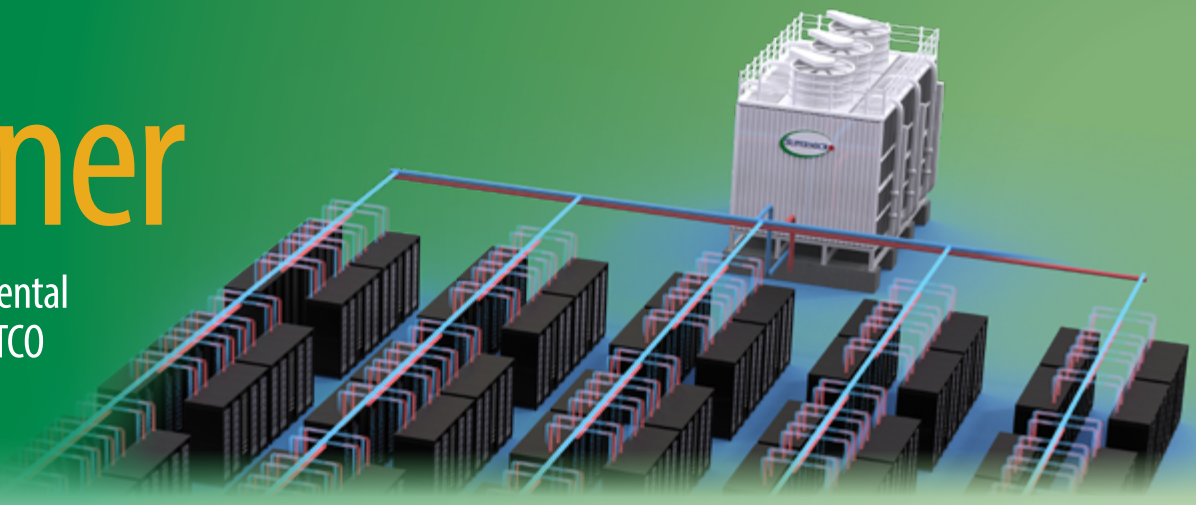
** For detailed information, please check with your Supermicro sales representative or refer to Supermicro website:*
https://www.supermicro.com/en/solutions/management-software

Better

Better Performance Per Watt and Per Dollar

Faster

First-to-Market Innovation with the Highest Performance Server Designs



Greener

Reduced Environmental Impact and Lower TCO

Worldwide Headquarters
Super Micro Computer, Inc.
980 Rock Ave.
San Jose, CA 95131, USA
Tel: +1-408-503-8000
Fax: +1-408-503-8008
E-mail: Marketing@Supermicro.com

EMEA Headquarters
Super Micro Computer, B.V.
Het Sterrenbeeld 28, 5215 ML,
's-Hertogenbosch, The Netherlands
Tel: +31-73-640-0390
Fax: +31-73-641-6525
E-mail: Sales_Europe@supermicro.com

APAC Headquarters
Super Micro Computer, Taiwan Inc.
3F, No. 150, Jian 1st Rd., Zhonghe Dist.,
New Taipei City 235, Taiwan
Tel: +886-2-8226-3990
Fax: +886-2-8226-3991
E-mail: Marketing@Supermicro.com.tw

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