

SUPERMICRO
GOLD
SERIES



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

For Enterprise AI, Compute, Storage, and Edge 2026, Ver. 1



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

Configurations:

1U Hyper



1U Hyper



	<i>In-Memory Database for AI Inferencing</i>	<i>IaaS – Compute/Virtualization Bare Metal</i>
Model	SYS-112H-TN-01-G2	SYS-112H-TN-02-G2
CPU	64 cores / 2.5GHz (Intel® Xeon® 6 processor)	32 cores / 2.5GHz (Intel® Xeon® 6 processor)
Memory	1TB (6400MT/s) Total Memory	1TB (5200MT/s) Total Memory
Storage	7.6TB Total Flash Storage	1.9TB Total Flash Storage
Networking	25GbE Networking	25GbE Networking

2U Hyper



2U Hyper



	<i>In-Memory Database for AI Inferencing</i>	<i>In-Memory Database for AI Inferencing</i>
Model	SYS-212H-TN-01-G2	AS-2115HS-TNR-01-G2
CPU	64 cores / 2.5GHz (Intel® Xeon® 6 processor)	96 cores / 2.6GHz (5th Gen AMD EPYC™ processor)
Memory	1TB (6400MT/s) Total Memory	1.5TB (4000MT/s) Total Memory
Storage	7.6TB Total Flash Storage	15.2TB Total Flash Storage
Networking	25GbE Networking	200GbE/NDR200 (NVIDIA BlueField®-3 DPU)

Cloud Data Center

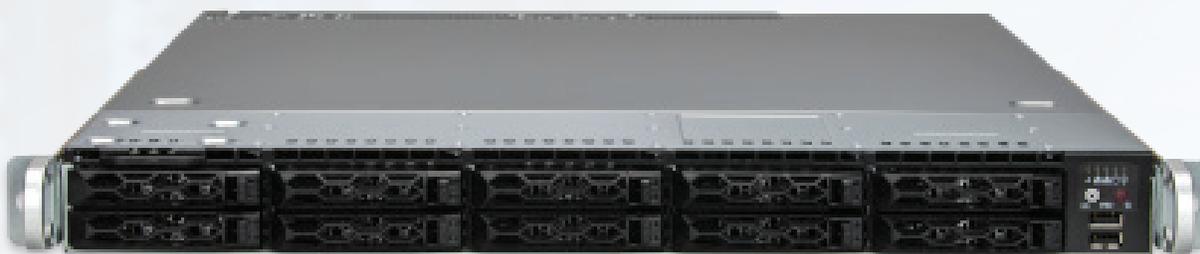
All-in-One Rackmount Platform for Cloud Data Centers



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

1U CloudDC



Configuration:

Compute/Metadata Node for AI Storage Cluster

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

Multi-Node

Multi-Node Architecture Optimized for Single Processor Performance



Benefits & Advantages:

- 2U 4-node design delivers excellent compute and storage consolidation, reducing data center footprint and TCO
- Front/cold aisle serviceability with easy front node access
- Fast networking connectivity enables low-latency communication for distributed applications
- Ideal for scaling out

2U 4-Node GrandTwin®



Configuration:

Web Application/Storage

Model	AS -2115GT-HNTR-01-G2
CPU	64 cores / 2.45Hz (4th Gen AMD EPYC™ processor) per node
Memory	512GB (4800MT/s) Total Memory per node
Storage	960GB Total Flash Storage per node
Networking	100GbE Networking per node

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

2U 2-GPU System



Configuration:

SaaS - Agent Flow AI Inference

Model	SYS-212GB-FNR-01-G2
GPU	2x NVIDIA RTX PRO™ 6000 Blackwell Server Edition
CPU	32 cores / 2.5GHz (Intel® Xeon® 6 processor)
Memory	512GB (6400MT/s) Total Memory
Storage	7.6TB Total Flash Storage
Networking	10GbE Networking

4U 4-GPU System



Configuration:

PaaS - Agent Flow AI Inference

Model	SYS-422GA-NRT-01-G2
GPU	4x NVIDIA RTX PRO™ 6000 Blackwell Server Edition
CPU	144 cores / 2.7GHz (Dual Intel® Xeon® 6 processors)
Memory	1TB (6400MT/s) Total Memory
Storage	7.6TB Total Flash Storage
Networking	10GbE Networking

Front Loading Storage

High-Capacity Configuration Optimized for Software-Defined Storage, HPC Workloads, Object Storage, Video Streaming, Cold Archive, and Media Content Delivery



Benefits & Advantages:

- 2U form factor with eight 24TB HDDs for large datasets and virtual machine storage pools
- High memory bandwidth improves performance of caching layers, metadata services, and storage controllers
- 25GbE dual-port networking design ensures fast data movement and low-latency access

2U CloudDC



Configuration:

Storage Hardware for IaaS

Model	AS-2015CS-TNR-01-G2
CPU	48 cores / 3.15GHz (5th Gen AMD EPYC™ processor)
Memory	768GB (4800 MT/s) Total Memory
Storage	8TB Total Flash Storage 192TB Raw Storage Capacity (AMD EPYC™ integrated SATA)
Networking	25GbE Networking

Simply Double Storage

Large-Scale Storage Building Block in a Standard Rackmount Form Factor



Benefits & Advantages:

- Unique dual-loading design improves density without impacting serviceability
- Direct access to 24 drives with ease
- Dense HDD storage system for data lifecycle management and multi-cloud data protection
- Pre-configured and pre-tested with SAS controller

2U Simply Double



Configuration:

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

Top-Loading Storage

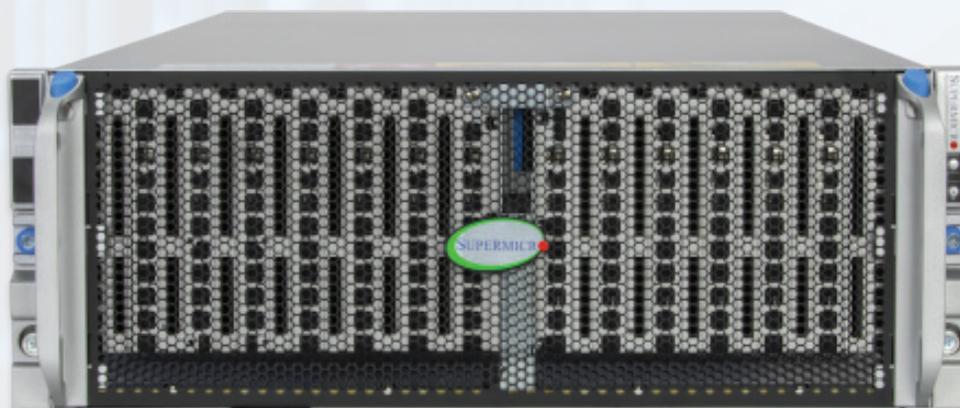
Accessibility and Efficiency for Large-Scale Data Centers



Benefits & Advantages:

- Ideal mix of storage density, efficiency, and economy for large-scale object storage and data lake applications
- Front-access drawer architecture allows easy access to drives
- Tool-less drive brackets simplify installation and maintenance

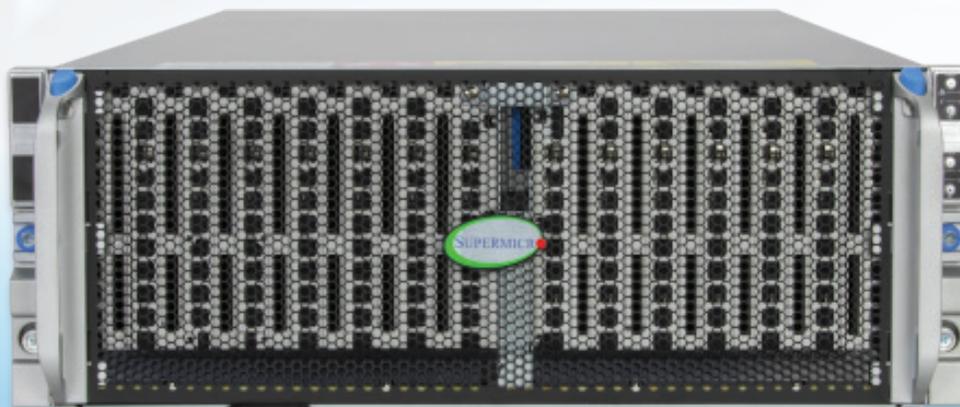
4U Top-Loading



Cloud-Scale Object Storage

Model	SSG-542B-E1CR60-01-G2
CPU	32 cores / 2.5GHz (Intel® Xeon® 6 processor)
Memory	512GB (5200 MT/s) Total Memory
Storage	1.9TB Total Flash Storage; 1,440TB Raw Storage Capacity (Broadcom® 3916 HW RAID)
Networking	25GbE Networking

4U 2-Node Top-Loading



Cloud-Scale Object Storage

Model	SSG-542B-DE1CR90-01-G2
CPU	36 cores / 2GHz (Intel® Xeon® 6 processor) per node
Memory	1TB (5200 MT/s) Total Memory per node
Storage	1,080TB Raw Storage Capacity (Broadcom® 3816 HBA) per node; 1.9TB Total Flash Storage per node
Networking	200GbE/HDR200 Networking per node

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

Configurations:

Fanless Edge AI System

1U Ultra-Short Depth



Self-Checkout Kiosk - Retail

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

Retail - Point of Sales

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



Compact Edge System



Retail 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

QSR/Retail Workflow Management

Model	SYS-E300-14AR-01-G2
CPU	14 cores / 3.0GHz (Intel® Core™ Ultra 5 processor)
Memory	32GB (5600MT/s) Total Memory
Storage	960GB Total Flash Storage
Networking	10GbE 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.



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



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



- 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



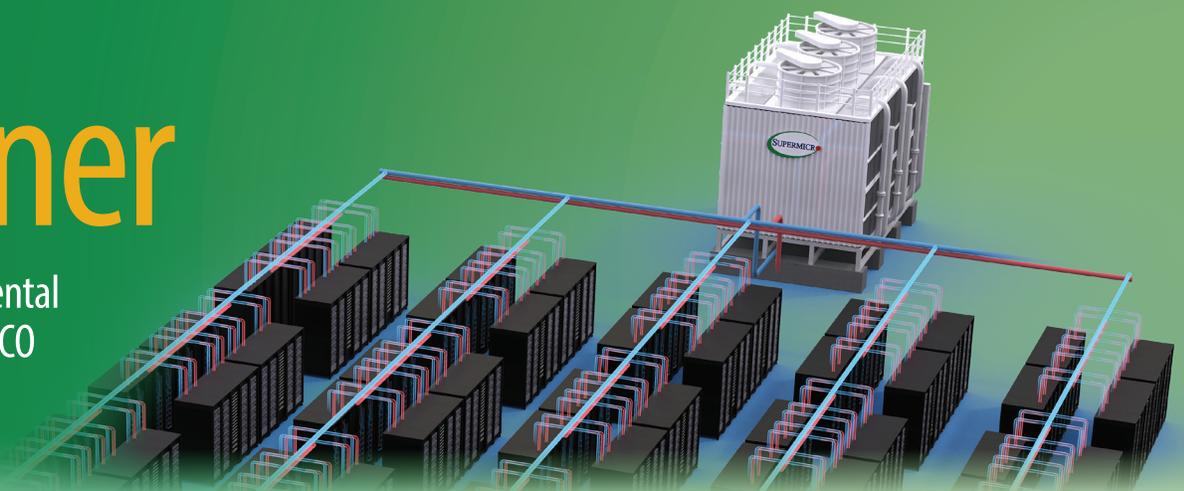
Faster

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



Greener

Reduced Environmental
Impact and Lower TCO



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