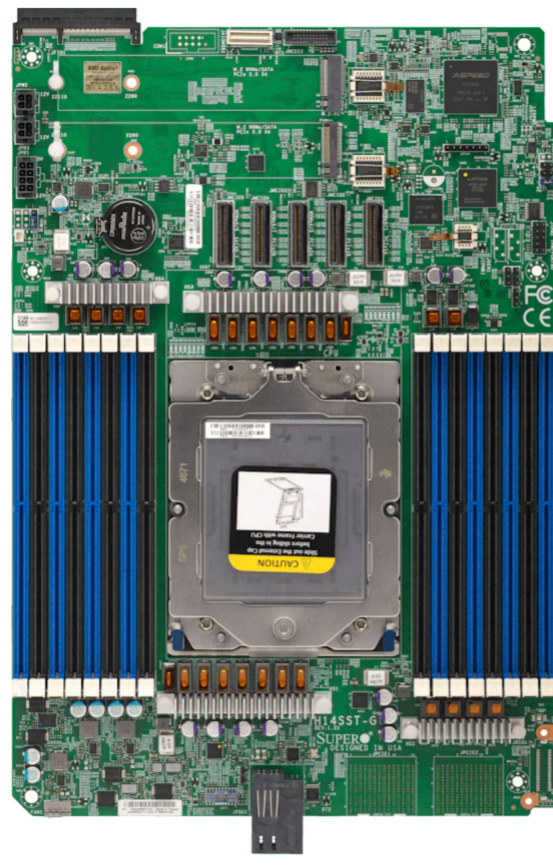


H14SST-G (For A+ Server Only) New

[Print](#)


GrandTwin UP Server board

Key Features

1. AMD EPYC™ 9005 series Processors
2. Support up to DDR5 16 DIMM slots (2DPC)
3. 4 PCIe 5.0 x8 MCIO connector, 1 PCIe 5.0/SATA3 x8 MCIO hybrid port connector
4. 2x USB 3.0 (Front I/O board)
5. NCSI Support for riser slot
6. **M.2 Interface:** 2 PCIe 5.0 x4/w SATA support, Form Factor: 2280/22110

...

Optimized Servers

[AS-2116GT-HNTF](#)

[Contact Us](#)

Specifications

Resources

Parts List

Product SKUs	
MBD-H14SST-G	
Physical Stats	
Form Factor	Proprietary
Dimension	8.53" x 12.42" (21.67cm x 31.55cm)
Processor	
CPU	AMD EPYC™ 9005 Series Processors Single Socket SP5 supported, CPU TDP supports Up to 500W TDP
Core	Up to 192 cores, 384 threads
System Memory	
Memory Capacity	16 DIMM slots Up to 6TB 3DS ECC Registered RDIMM, DDR5-5200MT/s
Memory Type	5200 MT/s ECC DDR5 RDIMM (3DS) Up to 3TB 5200MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor, 1DPC) Up to 6TB 4400MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor, 2DPC)
DIMM Sizes	16GB, 24GB, 32GB, 48GB, 64GB, 96GB, 128GB, 192GB, 256GB, 384GB
Memory Voltage	1.1V
Error Detection	Corrects single-bit errors Detects double-bit errors (using ECC memory)
On-Board Devices	
Chipset	System on Chip
IPMI	ASPEED AST2600 BMC
Graphics	1 Aspeed AST2600 BMC port(s)
Network Controllers	N/A
Input / Output	
TPM	1 TPM Header
Others	4 MCIO (PCIe 5.0 x8) Port(s) 1 MCIO (PCIe 5.0 x8/SATA3) Hybrid Port(s)

Expansion Slots	
PCIe	1 PCIe 5.0 x8 4C Slot
M.2	M.2 Interface: 2 SATA/PCIe 5.0 x4 Form Factor: 2280/22110 Key: M-Key
System BIOS	
BIOS Type	AMI 64MB SPI Flash EEPROM
BIOS Features	ACPI 6.5 SMBIOS 3.7 or later UEFI 2.8
Management	
Software	Redfish API , Supermicro Server Manager (SSM) , Supermicro Update Manager (SUM) , Supermicro SuperDoctor® 5 (SD5) , Super Diagnostics Offline (SDO) , KVM with dedicated LAN , IPMI 2.0
PC Health Monitoring	
Voltage	VBAT, 3.3V standby, +5V standby, +5V, +3.3V, +12V, 1.8V standby
LED	UID/Remote UID Power LED BMC/IPMI Heartbeat LED
Temperature	CPU thermal trip support System temperature Memory temperature CPU temperature
Other Features	RoT
Operating Environment	
Operating Temperature Range	10°C - 35°C (50°F - 95°F)
Non-Operating Temperature Range	-40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	8% - 90% (non-condensing)
Non Operating Relative Humidity Range	5% - 95% (non-condensing)

Certain products may not be available in your region

Global SKU [English](#)

About Us

[Company Profile](#)
[Green Computing](#)
[Investor Relations](#)
[Careers](#)
[Site Map](#)
[Glossary](#)

News

[Press Releases](#)
[Supermicro in the News](#)
[Product Reviews](#)
[Events](#)
[Webinars](#)

Resources

[Product Briefs](#)
[Solution Briefs](#)
[Success Stories](#)
[Videos](#)
[White Papers](#)
[Thought Leadership](#)
[MySupermicro](#)
[Data Center Stories](#)

Connect & Follow

[Locations](#)
[Contact Us](#)
[Newsletter Sign-up](#)

