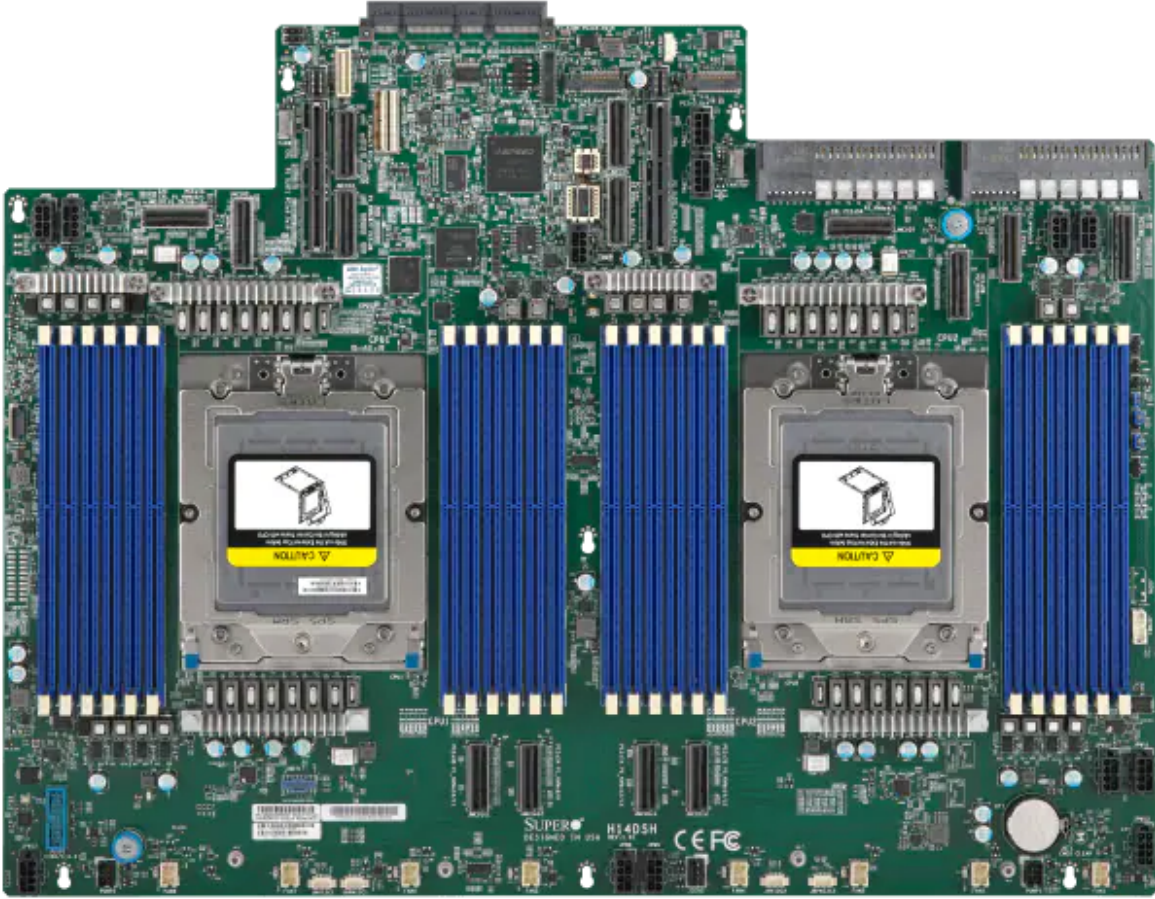




H14DSH (For A+ Server Only) New

Print



Hyper DP Server board

Product SKUs	
MBD-H14DSH	
Physical Stats	
Form Factor	Proprietary
Dimension	17" x 12.89" (43.18cm x 32.74cm)
Processor	
CPU	<a href="#">AMD EPYC™ 9005/9004 Series Processors</a> Dual Socket SP5 supported, CPU TDP supports Up to 500W TDP
Core	Up to 384 cores, 768 threads
System Memory	
Memory Capacity	24 DIMM slots Up to 9TB 3DS ECC Registered RDIMM, DDR5-6000MT/s
Memory Type	6000/4800 MT/s ECC DDR5 RDIMM (3DS) Up to 9TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor, 1DPC)  Up to 6TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor, 1DPC)
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
Graphics	1 Aspeed AST2600 BMC port(s)
Network Controllers	N/A
Input / Output	
LAN	1 RJ45 Dedicated IPMI LAN port via I/O board
USB	4 USB 3 port(s) (4 via header 2 via I/O board; 2 via header)
TPM	1 TPM Header
Others	10 MCIO (PCIe 5.0 x8) Port(s) 4 MCIO (PCIe 5.0 x8/SATA3) Hybrid Port(s)

Key Features

1. AMD EPYC™ 9005/9004 Series Processors
2. Support up to DDR5 24 DIMM slots (1DPC)
3. Integrated IPMI 2.0 + KVM with dedicated LAN
4. 32x SATA3 Hybrid via MCIO, 1 AIOM slot
5. ASPEED AST2600 BMC graphics via I/O board
6. 4x USB 3.0 ports (2 rear via I/O board + 2 via header)
7. **M.2 Interface:** 2 PCIe 3.0 x4 **M.2 Form Factor:** 2280, 22110
8. 14 PCIe 5.0 x8 MCIO connectors

...

Optimized Servers

[AS-1126HS-TN](#) [AS-2126HS-TN](#)

Contact Us

Expansion Slots	
PCIe	1 PCIe 5.0 x16 Right Riser Slot, 1 PCIe 5.0 x16 Left Riser Slot
M.2	M.2 Interface: 2 PCIe 3.0 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	<a href="#">SuperCloud Composer</a> , <a href="#">Supermicro Server Manager (SSM)</a> , <a href="#">Super Diagnostics Offline (SDO)</a> , <a href="#">Supermicro Thin-Agent Service (TAS)</a> , <a href="#">SuperServer Automation Assistant (SAA) New!</a> , <a href="#">Plug-ins for 3rd Party Software</a>
PC Health Monitoring	
Voltage	System temperature, Memory temperature, CPU temperature, 3.3V standby, +5V standby, +5V, +3.3V, +12V, CPU thermal trip support
LED	UID/Remote UID Power LED BMC/IPMI Heartbeat LED CPU / System Overheat LED
Other Features	RoT
FAN	8x 6-pin fan headers (up to 8 fans)
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

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

