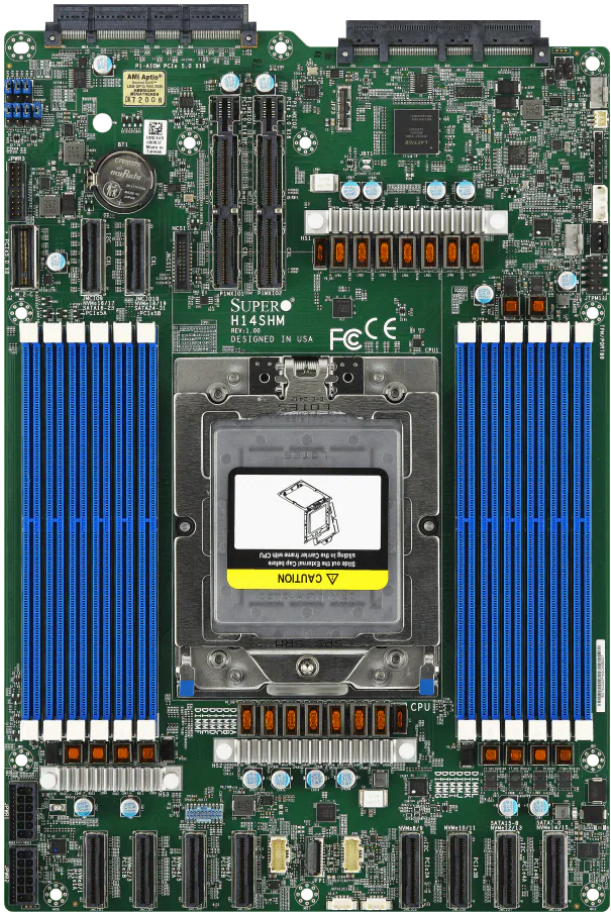


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H14SHM (For A+ Server Only) Coming Soon

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CloudDC UP Server board

Key Features

1. AMD EPYC™ 9005 series Processors
2. Up to 4.5TB 3DS ECC RDIMM, DDR5-6000MHz in 12 DIMM slots
3. 2 PCIe 5.0 x16 M-XIO
1 PCIe 5.0 x16 AIOM
- M.2 Interface:** 2 PCIe 3.0 x2 M-PIC
- M.2 Form Factor:** 2280, 22110
- M.2 Key:** M-Key
4. AIOM for LAN
5. 10 PCIe 5.0 x8 MCIO connectors
6. I/O: 1 DC-SCM

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Optimized Servers

[AS -1116CS-TN](#)

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Specifications		Resources		Parts List	
Product SKUs					
MBD-H14SHM					
Physical Stats					
Form Factor		OCP M-DNO			
Dimension		8.27" x 12.03" (21.01cm x 30.56cm)			
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		12 DIMM slots Up to 4.5TB 3DS ECC Registered RDIMM, DDR5-6000MT/s			
Memory Type		6000 MT/s ECC DDR5 RDIMM (3DS) Up to 4.5TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 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			
Network Controllers		N/A			
Input / Output					
LAN		1 AIOM			
Others		8 MCIO (PCIe 5.0 x8) Port(s) 2 MCIO (PCIe 5.0 x8/SATA3) Hybrid Port(s)			
Expansion Slots					
PCIe		1 PCIe 5.0 x16 AIOM, 10 PCIe 5.0 x8 MCIO connector, 2 PCIe 5.0 x16 M-XIO slot			
M.2		M.2 Interface: 2 PCIe 3.0 x2 Form Factor: 2280/22110 Key: M-Key *M.2 support requires an optional M.2 adapter card			
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, +5V standby, +5V, +3.3V, +12V, 1.8V standby, +12V Standby			
LED		HDD Activity LED LAN1 Activity LED LAN2 Activity LED Power Failed LED Power Status LED System Information LED			
Temperature		peripheral temperature System temperature Memory temperature CPU temperature VRM temperature LAN temperature			
Other Features		Chassis intrusion header RoT			
Operating Environment					
Operating Temperature Range		10°C - 35°C (50°F - 95°F)			
Non-Operating Temperature Range		-30°C - 60°C (-22°F - 140°F)			
Operating Relative Humidity Range		8% - 80% (non-condensing)			
Non Operating Relative Humidity Range		8% - 90% (non-condensing)			

Certain products may not be available in your region

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