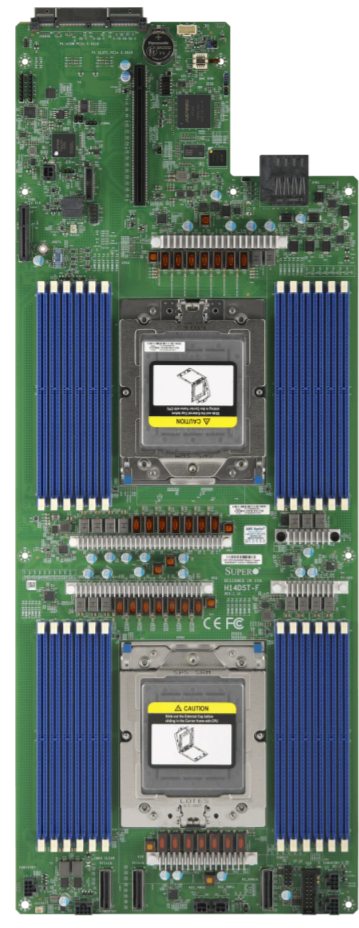


# H14DST-F (For A+ Server Only) New

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**FlexTwin DP Server board**

### Key Features

1. AMD EPYC™ 9005 series Processors
2. Up to 24 DIMMs supporting up to 9TB DDR5-6000 in 1DPC
3. Flexible networking with up to 1 OCP 3.0 compatible AIOM slots
4. Optional 1 PCIe 5.0 x16 FHHL slot + 1 PCIe 5.0 x16 LP slot
5. Optional 2 E1.S Slots + Optional 2 M.2 NVME drive Slots

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### Optimized Servers

[AS-2126FT-HE-LCC](#)

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### Specifications

### Resources

### Parts List

Product SKUs	
<b>MBD-H14DST-F</b>	
Physical Stats	
<b>Form Factor</b>	Proprietary FlexTwin
<b>Dimension</b>	8.53" x 22.38" (216.66cm x 568.46cm)
Processor	
<b>CPU</b>	AMD EPYC™ 9005 Series Processors Dual Socket SP5 supported, CPU TDP supports Up to 500W TDP
<b>Core</b>	Up to 384 cores, 768 threads
System Memory	
<b>Memory Capacity</b>	24 DIMM slots Up to 9TB 3DS ECC Registered RDIMM, DDR5-6000MT/s
<b>Memory Type</b>	6000 MT/s ECC DDR5 RDIMM (3DS) Up to 9TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor, 1DPC)
<b>DIMM Sizes</b>	16GB, 24GB, 32GB, 48GB, 64GB, 96GB, 128GB, 192GB, 256GB, 384GB
<b>Memory Voltage</b>	1.1V
<b>Error Detection</b>	Corrects single-bit errors Detects double-bit errors (using ECC memory)
On-Board Devices	
<b>Chipset</b>	System on Chip
<b>Graphics</b>	1 Aspeed AST2500 BMC port(s)
<b>Network Controllers</b>	N/A
Input / Output	
<b>USB</b>	2 USB 2 port(s) (2 via header)
<b>TPM</b>	1 TPM Header
<b>Others</b>	3 MCIO (PCIe 5.0 x8) Port(s)

Expansion Slots	
<b>PCIe</b>	1 PCIe 5.0 x16 Left Riser Slot, 1 PCIe 5.0 x16 AIOM Slot, 1 PCIe 5.0 x8 2C Slot
System BIOS	
<b>BIOS Type</b>	AMI 64MB SPI Flash EEPROM
<b>BIOS Features</b>	ACPI 6.5 SMBIOS 3.7 or later UEFI 2.8
Management	
<b>Software</b>	<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	
<b>Voltage</b>	VBAT, 3.3V standby, +5V standby, +5V, +3.3V, +12V, 1.8V standby
<b>LED</b>	UID/Remote UID Power LED BMC/IPMI Heartbeat LED
<b>Temperature</b>	CPU thermal trip support System temperature Memory temperature CPU temperature
<b>Other Features</b>	RoT
<b>FAN</b>	4x 8-pin fan headers (up to 4 fans)
Operating Environment	
<b>Operating Temperature Range</b>	10°C - 35°C (50°F - 95°F)
<b>Non-Operating Temperature Range</b>	-40°C - 70°C (-40°F - 158°F)
<b>Operating Relative Humidity Range</b>	8% - 90% (non-condensing)
<b>Non Operating Relative Humidity Range</b>	5% - 95% (non-condensing)

Certain products may not be available in your region

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