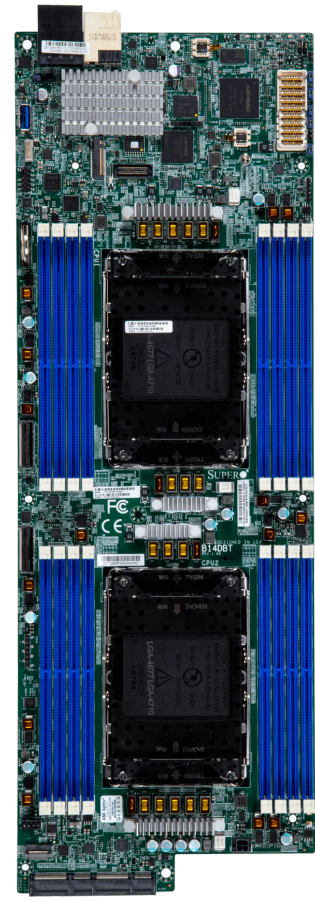


B14DBT (For SuperServer Only) Coming Soon

Print


Key Features

1. Intel® Xeon® 6 processors, Dual Socket LGA-4710 (Socket E2) supported, CPU TDP supports Up to 350W TDP
2. Total up to 4TB ECC RDIMM DDR5-6400MT/s in 16 DIMM slots
3. 2 PCIe 5.0 x8 via MCIO connectors
4. 1 PCIe 5.0 x16 AIOM connector
5. 1 PCIe 4.0 x16 Mezzanine connector
6. **M.2 Interface:** 1 PCIe 5.0 x4 **M.2 Form Factor:** 2280 **M.2 Key:** M-Key
7. Dual 25G LAN with Intel®E810
8. Onboard TPM2.0

...

Optimized Servers

[SBI-422B-1NE14](#) [SBI-422B-5NE14](#)

Contact Us

Specifications

Resources

Parts List

Product SKUs	
MBD-B14DBT	
Physical Stats	
Form Factor	Proprietary
Dimension	18.23" x 6.3" (46.3cm x 16cm)
Processor	
CPU	Dual Socket E2 (LGA-4710) supported, CPU TDP supports Up to 350W TDP, 3 UPI up to 24 GT/s
Core	Up to 144 (E) cores
System Memory	
Memory Capacity	16 DIMM slots Up to 4TB 3DS ECC Registered RDIMM, DDR5-6400MT/s
Memory Type	6400 MT/s ECC DDR5 RDIMM (3DS) Up to 128GB of memory with speeds of up to 6400 MT/s(1DPC)
DIMM Sizes	16GB, 32GB, 64GB, 128GB, 256GB RDIMM: 16GB, 32GB, 64GB, 128GB, 256GB
Memory Voltage	1.1V
Error Detection	Corrects single-bit errors Detects double-bit errors (using ECC memory)
On-Board Devices	
Chipset	
Network Controllers	N/A
Input / Output	
USB	1 USB 3.1 Gen1 port(s) (1 type A)
TPM	1 TPM TPM 2.0 onboard

Expansion Slots	
PCIe	1 PCIe 5.0 x16 AIOM, 2 PCIe 5.0 x8 MCIO connector
M.2	M.2 Interface: 1 PCIe 5.0 x4 Form Factor: 2280 Key: M-Key
System BIOS	
BIOS Type	AMI 64MB AMI UEFI
BIOS Features	ACPI 6.5 SMBIOS 3.7 or later UEFI 2.9
Management	
Software	SuperCloud Composer , Supermicro Server Manager (SSM) , Super Diagnostics Offline (SDO) , Supermicro Thin-Agent Service (TAS) , SuperServer Automation Assistant (SAA) New! , Plug-ins for 3rd Party Software
PC Health Monitoring	
Voltage	VBAT, System level control, Supports system management utility, Monitors CPU voltages, +5V standby, +5V, +3.3V, +12V
LED	UID/Remote UID CPU / System Overheat LED
Temperature	Monitoring for CPU and chassis environment CPU thermal trip support Thermal Monitor 2 (TM2) support PECI
FAN	1x 4-pin fan header (up to 1 fan) Fan speed control
Other Features	UID M.2 NGFF connector Control of power-on for recovery from AC power loss Chassis intrusion detection ACPI power management

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](#)

