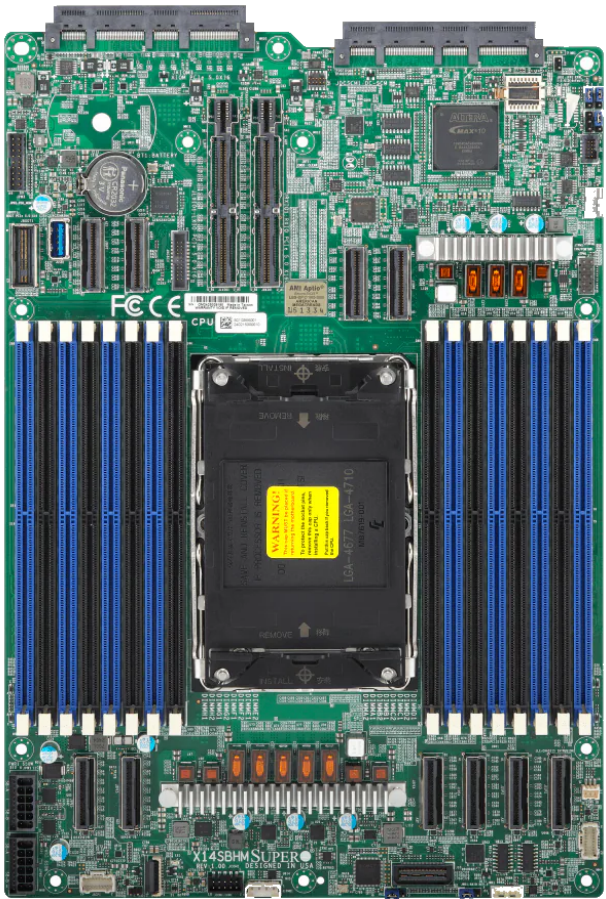


[Products](#)[Solutions](#)[Company](#)[Support](#)[Buy](#)[Specifications](#)[Resources](#)[Parts List](#)

X14SBHM (For SuperServer Only) New

[Print](#)

Key Features

- 1. Intel® Xeon® 6700-series processors with E-cores, Single Socket LGA-4710 (Socket E2) supported, CPU TDP supports Up to 350W TDP
- 2. Up to 2TB ECC RDIMM, DDR5-6400MT/s (1DPC) or DDR5-5200MT/s (2DPC) in 16 DIMM slots
- 3. 2 PCIe 5.0 x16 M-XIO
1 PCIe 5.0 x16 AIOM
- M.2 Interface:** 2 PCIe 5.0 x2 M-PIC
- M.2 Form Factor:** 2280, 22110
- M.2 Key:** M-Key
- 4. AIOM for LAN
- 5. I/O: 1 DC-SCM

[...](#)

Optimized Servers

[SYS-112C-TN](#)[Contact Us](#)

Product SKUs		
MBD-X14SBHM		
Physical Stats		
Form Factor	OCP M-DNO	
Dimension	8.27" x 12.03" (21cm x 30.559cm)	
Processor		
CPU	Intel® Xeon® 6700-series processors with E-cores Single Socket E2 (LGA-4710) supported, CPU TDP supports Up to 350W TDP	
Core	Up to 144 (E) cores	
System Memory		
Memory Capacity	16 DIMM slots Up to 2TB ECC Registered RDIMM, DDR5-6400MT/s	
Memory Type	6400 MT/s ECC DDR5 RDIMM Up to 128GB of memory with speeds of up to 6400 MT/s(1DPC) or 5200 MT/s (2DPC)	
DIMM Sizes	32GB, 64GB, 96GB, 128GB	
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	AIOM for LAN	
Input / Output		
LAN	1 AIOM	
USB	1 USB 3.2 Gen1 port(s) (1 type A)	
TPM	1 TPM Header	
Others	1 DC-SCM DC-SCI 2.0	

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 5.0 x2 Form Factor: 2280/22110 Key: M-Key *M.2 support requires an optional M.2 adapter card
System BIOS	
BIOS Type	AMI 64MB AMI UEFI
BIOS Features	ACPI 6.5 SMBIOS 3.7 or later UEFI 2.9
PC Health Monitoring	
Voltage	VBAT, System level control, Supports system management utility, Monitors CPU voltages, Chassis intrusion header, +5V standby, +5V, +3.3V, +12V, Memory Voltages, 8 -fan status
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	Fan speed control Overheat LED indication
Other Features	WOL UID 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

