

# X14SBSC (For SuperServer Only) Coming Soon



## 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. 1 PCIe 5.0 x8,  
3 PCIe 5.0 x16,  
**M.2 Interface:** 2 PCIe 4.0 x2 via SAS3808n  
**M.2 Form Factor:** 2280, 22110  
**M.2 Key:** M-Key
4. I/O: 1 COM, TPM header, 1 VGA

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## Specifications

## Resources

## Parts List

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### Product SKUs

**MBD-X14SBSC**

### Physical Stats

**Form Factor** Proprietary

**Dimension** 14.83" x 10.35" (37.66cm x 26.29cm)

### 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

**IPMI** ASPEED AST2600 BMC

**Network Controllers** N/A

### Input / Output

**Video Output** 1 VGA D-Sub Connector port(s)

**Serial Port** 1 COM Port(s) (1 header)

**TPM** 1 TPM Header  
1 TPM TPM 2.0 onboard

### Expansion Slots

**PCIe** 1 PCIe 5.0 x8,  
3 PCIe 5.0 x16

**M.2** M.2 Interface: 2 PCIe 4.0 x2, RAID 0 & 1  
Form Factor: 2280/22110  
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** [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, 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** Fan speed control

**Other Features** WOL  
UID  
M.2 NGFF connector  
Control of power-on for recovery from AC power loss  
ACPI power management

Certain products may not be available in your region

Global SKU [English](#)

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