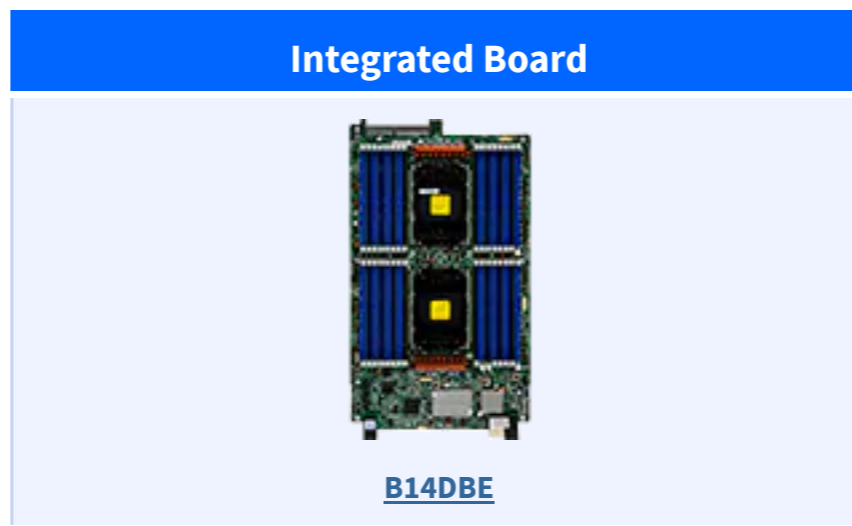


Blade SBI-622B-1NE34 (Complete System Only)



Coming Soon

Key Applications

- Enterprise Applications
- High Performance Computing
- Engineering/scientific research
- Cloud, virtualization, financial, EDA

Key Features

1. 70 servers per 42U rack
2. Dual Socket E2 (LGA-4710), Intel® Xeon® 6 processors
3. Supports 32x DDR5 ECC RDIMM/RDIMM 3DS (up to 6400MT/s 1DPC)
4. 6 NVMe SSDs with 4 Hot-swap E3.S SSD (PCIe Gen5) and 2 M.2
5. Dual-port 25G Ethernet (LOM)
6. Expansion slot for Ethernet mezzanine card and for standard PCIe card
7. Direct liquid cooling solution is available*

[Contact Us](#)

* Please contact your Supermicro sales rep for more info.

Note: Complete system should include at least 1 CPU & 1 DIMM.

[Drivers & Utilities](#) [BIOS / BMC](#) [Manuals](#) [Tested Memory](#)

[Tested AOC](#) [Tested NVMe](#) [Tested M.2 List](#) [OS Certification Matrix](#) [Compatible GPU List](#) [Quick-References Guide](#) [Download Driver CD](#)

NOTE: Please email to support@supermicro.com for more information about upgrading to latest BIOS/BMC

Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Specifications ^

Product SKUs		Dimensions	
SuperBlade Sled	SBI-622B-1NE34	Height	9.75"
Motherboard	MBD-B14DBE	Width	1.75"
Processor		Depth	23.5"
CPU	Dual Socket E2 (LGA-4710) Intel® Xeon® 6 6700 series processors with E-cores	Weight	15.2 lbs (6.89 kg)
GPU		Available Colors	Metalic Silver with Black Drive Bays
CPU-GPU Interconnect	PCIe 5.0 x16 CPU-to-GPU interconnect	Front Panel	
GPU-GPU Interconnect	NVIDIA® NVLink™ Bridge (Optional)	Buttons	Power On/Off button KVM button
System Memory		LEDs	Power LED UID Network Activity LED Fault LED
Memory Capacity	32 DIMM slots (1DPC) Up to 8TB 6400MT/s ECC DDR5 RDIMM/RDIMM 3DS	Expansion Slots	
On-Board Devices		PCIe	2 PCIe 5.0 x16 slots, support 2 HHL single-width PCIe cards
Chipset	System on Chip	Drive Bays / Storage	
Network Controllers	Onboard Dual 25G Ethernet 1 expansion slot w/ optional mezzanine cards	Hot-swap	4 Hot-swap E3.S drive bays
MGMT/Security	IPMI 2.0 / KVM over IP / Redfish API/TPM 2.0/Signed Firmware/HW Root of Trust	M.2	Optional: 2 M.2 2280 NVMe SSDs via adapter
Graphics	Aspeed AST2600	Input / Output	
System BIOS		TPM	1 TPM Header
BIOS Type	64MB SPI Flash EEPROM with AMI® BIOS	Operating Environment	
		RoHS	RoHS Compliant
		Environmental Spec.	Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)

Parts List v

Certain products may not be available in your region

Global SKU [English](#) v

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