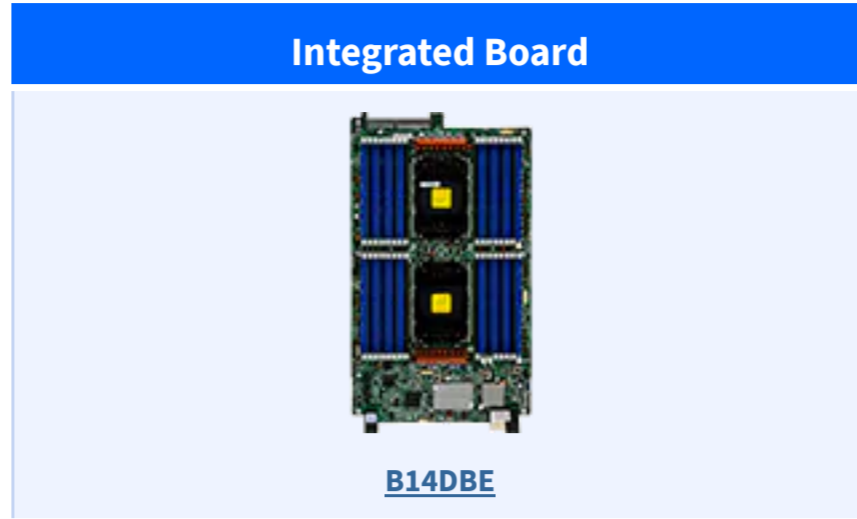
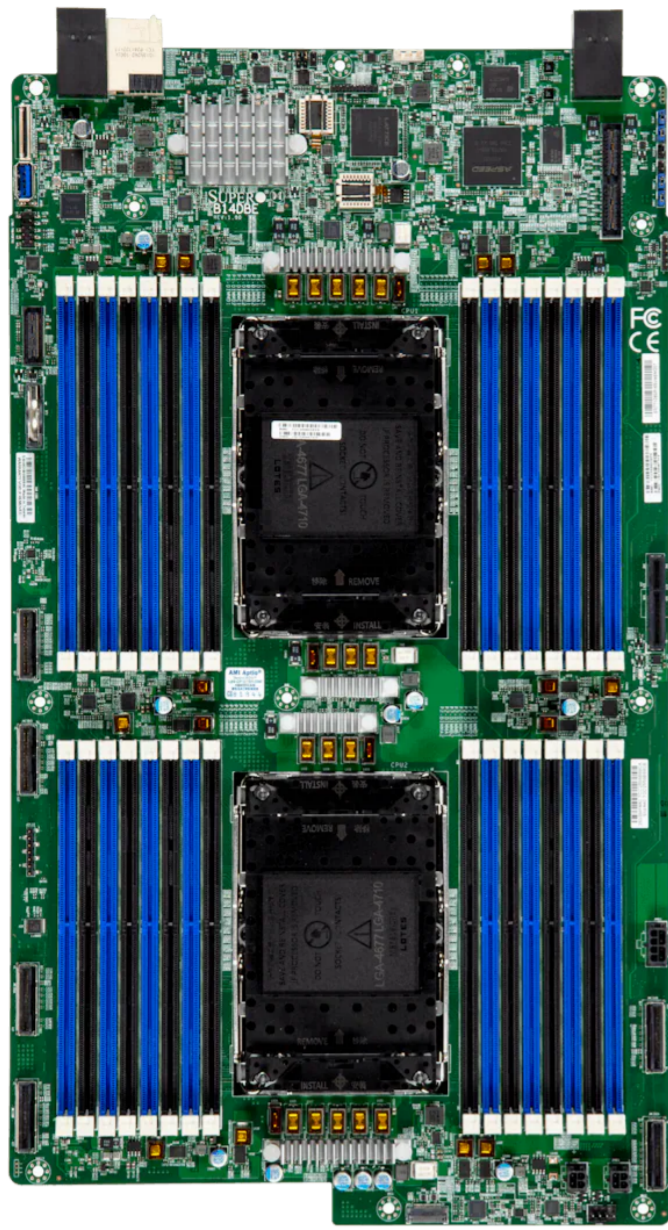


Blade SBI-622B-5NE38 (Complete System Only)

[Print](#)


Coming Soon

Key Applications

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

Key Features

- 35 servers per 42U rack
- Dual Socket E2 (LGA-4710), Intel® Xeon® 6 processors
- Supports 32x DDR5 ECC RDIMM/RDIMM 3DS (up to 6400MT/s 1DPC)
- 10 NVMe SSDs with 8 Hot-swap E3.S PCIe Gen5 and 2 M.2
- Dual-port 25G Ethernet (LOM), additional dual-port 25G Ethernet via mezzanine card
- Direct liquid cooling solution is available*

* Please contact your Supermicro sales rep for more info.

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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](#) [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-5NE38	Height	9.75" (248mm)
Motherboard	MBD-B14DBE	Width	3.5" (89mm)
Processor		Depth	24.5" (622mm)
CPU	Dual Socket E2 (LGA-4710) Intel® Xeon® 6 6700 series processors with E-cores	Weight	17.2 lbs (7.79 kg)
Note	Up to 205W TDP CPUs (Air Cooled at 35°C) Certain CPUs with higher TDP may be supported under specific conditions. Please refer to Thermal Matrix .	Available Colors	Metalic Silver with Black Drive Bays
System Memory		Front Panel	
Memory Capacity	32 DIMM slots (2DPC) 1DPC with DDR5-6400MT/s ECC RDIMM	Buttons	Power On/Off button KVM button
On-Board Devices		LEDs	Power LED UID Network Activity LED Fault LED
Network Controllers	Onboard Dual 25G Ethernet Optional 2x 25GbE port via Mezzanine expansion slot	Drive Bays / Storage	
MGMT/Security	IPMI 2.0 / KVM over IP / Redfish API/TPM 2.0/Signed Firmware/HW Root of Trust	Hot-swap	8 Hot-swap E3.S drive bays
Graphics	Aspeed AST2600	M.2	Optional: 2 M.2 2280 NVMe SSDs via adapter
System BIOS		Input / Output	
BIOS Type	64MB SPI Flash EEPROM with AMI® BIOS	TPM	1 TPM Header
		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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