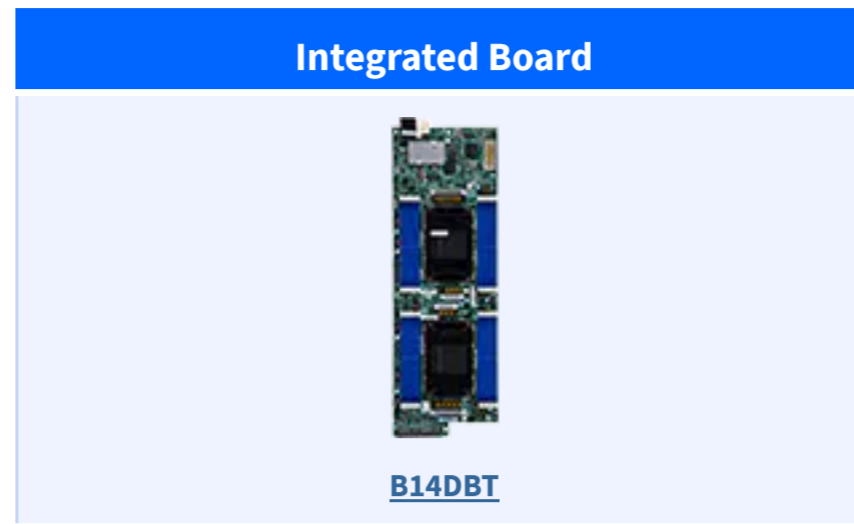


Blade SBI-422B-1NE14 (Complete System Only)

Print



Views: [Angled View](#) | [Rear View](#) | [Front View](#) | [Angled Node](#) | [Top Node](#) |



Key Applications

- Enterprise data center
- EDA, Cloud
- High-performance Computing (HPC)

Key Features

- 100 servers per 42U Rack
- Dual Socket E2 (LGA-4710), Intel® Xeon® 6 processors
- Up to 16 DIMMs, 1DPC with DDR5-6400MT/s ECC RDIMM/RDIMM 3DS
- Support up to 9 drives per blade
- Dual-port 25G Ethernet (LOM)
- Expansion slot for IB or Ethernet mezzanine card and for OCP 3.0 compliant card
- Liquid cooling solution is available

Note: Complete system should include at least 1 CPU, 1 DIMM, & 1 HDD/SSD.

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

[Tested HDD](#) [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

[Contact Us](#)

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-422B-1NE14	Height	1.75"
Motherboard	MBD-B14DBT	Width	6.5"
Processor		Depth	23.5"
CPU	Dual Socket E2 (LGA-4710) Intel® Xeon® 6 6700 series processors with E-cores	Weight	9.5 lbs (4.3 kg)
System Memory		Available Colors	Metalic Silver with Black Drive Bays
Memory Capacity	16 DDR5 DIMM slots 1DPC with DDR5-6400MT/s ECC RDIMM/RDIMM 3DS	Front Panel	
On-Board Devices		Buttons	Power On/Off button
Chipset	System on Chip	LEDs	Power LED UID Network Activity LED Fault LED
Network Controllers	Onboard Dual 25G Ethernet 1 expansion slot w/ optional mezzanine cards 1 expansion slot for OCP 3.0 compliant card (IB NDR/NDR200)	Expansion Slot	
MGMT/Security	IPMI 2.0 / KVM over IP / Redfish API/TPM 2.0/Signed Firmware/HW Root of Trust	OCP card	1x OCP 3.0 card compliant including IB NDR or IB NDR200
Graphics	Aspeed AST2600	Drive Bays	
System BIOS		Hot-swap	4 E1.S drives
BIOS Type	256Mb SPI Flash EEPROM with AMI® BIOS	M.2	1 NVMe M.2 2280 (onboard) Optional: 4 M.2 NVMe via mezz card
		Input / Output	
		TPM	1 TPM 2.0 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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