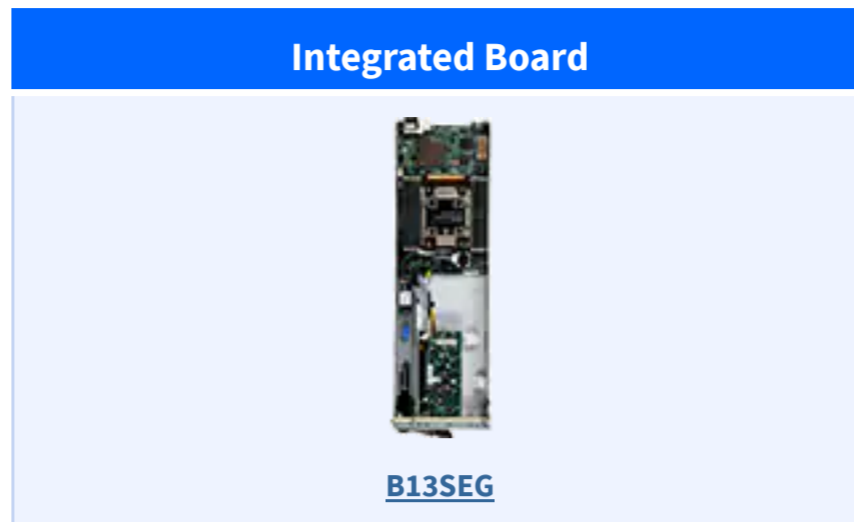


Blade SBI-411E-1G (Complete System Only)

Print



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



Key Applications

- Enterprise data center
- FSI
- AI/ML

Key Features

1. 100 servers per 42U Rack
 2. Single socket E (LGA-4677) supports 5th/4th Gen Intel® Xeon® Scalable processors
 3. Intel® C741 chipset
 4. 8 DDR5 DIMM slots, 1DPC with 5600MHz ECC RDIMM
 5. Support up to 8 drives per blade
 6. Dual-port 25G Ethernet (LOM), additional 200G/100G InfiniBand or dual-port 25G Ethernet via mezzanine card
 7. 2 low profile network cards support, e.g. 400G NDR InfiniBand card or 2 HHL GPUs
 8. 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 & 1 HDD/SSD

[Drivers & Utilities](#) | [BIOS](#) / [BMC](#) | [Manuals](#) | [Tested Memory](#) | [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-411E-1G	Height	1.69"
Motherboard	MBD-B13SEG	Width	6.55"
Processor		Depth	22.84"
CPU	Single Socket E (LGA-4677) 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors	Weight	7.1 lbs (3.2 kg)
Note	Up to 250W TDP CPUs (Air Cooling at 35°C) Certain CPUs with higher TDP may be supported under specific conditions. Please refer to Thermal Matrix . Up to 350W TDP CPUs (Direct Liquid Cooling)	Available Colors	Black
GPU		Front Panel	
Supported GPUs	NVIDIA PCIe: H100, L40S, L40, A100, A10	Buttons	Power On/Off button
CPU-GPU Interconnect	PCIe 5.0 x16 CPU-to-GPU Interconnect	LEDs	Power LED UID Network Activity LED Fault LED
GPU-GPU Interconnect	PCIe	Connector	SUV (Serial/USB/Video) Connector
System Memory		Drive Bays	
Memory Capacity	8 DDR5 DIMM slots 1DPC with 5600MHz ECC RDIMM	M.2	2 M.2 2280/22100 Optional: 4 M.2 NVMe via mezz card
On-Board Devices		Input / Output	
Chipset	Intel® C741 chipset	TPM	1 TPM 2.0 Header
Network Controllers	Dual LAN with 25GbE with Mellanox ConnectX-4 Lx EN	Operating Environment	
IPMI	ASPEED AST2600 BMC	RoHS	RoHS Compliant
Graphics	Aspeed AST2600	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)
System BIOS			
BIOS Type	256Mb SPI Flash EEPROM with AMI® BIOS		
BIOS Features	Plug and Play (PnP) PCI 2.2 ACPI up to 3.0 USB Keyboard support		

Parts List v

Certain products may not be available in your region

Global SKU [English](#) v

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