

# SuperBlade® Enclosures and Cabinet

## Best Density

- Up to 20 DP Nodes (Intel® Xeon® Processor E5-2600 v4/v3 product families)
- Up to 10 MP Nodes (Intel® Xeon® Processor E5-4600 or Intel® Xeon® Processor E5-4600 v2 product families)

## High Efficiency Power for Earth-Friendly Operations

- Platinum Level (94%+) 3000W and 2500W power supplies with N+N or N+1 redundancy
- Multiple Choices - 1620W, 2500W, or 3000W



Model	SBE-710E/Q Series	SBE-714D/E/Q Series
Blade Server	Up to 10 hot-swappable blade servers	Up to 14 hot-swappable blade servers
Node Support	Intel® based blades	Intel® based blades
LED	Power LED, Fault LED	Power LED, Fault LED
InfiniBand Switch	Up to two hot-swappable 4x FDR/QDR IB switches (-710Q)	Up to two hot-swappable 4x FDR/QDR IB switches (-714Q)
Ethernet Switch	<ul style="list-style-type: none"> <li>• Up to two hot-swappable 1Gbps Ethernet switches or pass-through modules</li> <li>• Up to two hot-swappable 10Gbps pass-through modules (-710E)</li> <li>• Up to two hot-swappable 10Gbps Ethernet switches (-710Q)</li> </ul>	<ul style="list-style-type: none"> <li>• One (-714D) or up to two (-714E/Q) hot-swappable 1Gbps Ethernet switches</li> <li>• Up to two 10Gbps pass-through modules (-714E)</li> <li>• Up to two hot-swappable 10Gbps Ethernet switches (-714Q)</li> </ul>
Management Module	<ul style="list-style-type: none"> <li>• Up to two hot-swappable management modules providing remote KVM and IPMI 2.0 functionalities</li> </ul>	One (-714D) or up to two (-714E/Q) hot-swappable management modules providing remote KVM and IPMI 2.0 functionalities
Power Supply	Hot-swappable 1620W/2500W (-710E) or 1620W/2500W/3000W (-710Q) power supplies, N+1 redundancy	Hot-swappable 1620W (-714D/E) or 1620W/2500W (-714Q) power supplies, N+1 redundancy
Cooling Design	Front to back	Front to back
Rack Unit	7U	7U
Dimensions (H x W x D)	12.2" (309.88mm) x 17.6" (447.04mm) x 29" (736.6mm)	12.2" (309.88mm) x 17.6" (447.04mm) x 29" (736.6mm)



## Personal Supercomputing Mini-Rack Cabinet



### CSE-RACK14U

Mobility, Protection and Security - Ideal for Office Application/ Environment or Personal Supercomputing

\*Not recommended for SBI-7227R-T2, SBI-7127RG/RG-E, and 7228R-T2F/T2X

#### Key Features

- Mobile 14U Rack Space
- Ideal for Office Environments - The same height as standard office furniture (30.64"H)
- Upgradeable - Rear frame mounting
- Mobile - casters for easy mobility

#### Specifications

- 14U height;
- Dimensions (W x D x H): 21.65" (549.91mm) x 34.65" (880.11mm) x 30.64" (778.256mm)
- Supports standard 19" rackmount servers with standard mounting holes
- Front door lock, casters with brakes
- Stability support
- Optional air filter

Model	SBE-720D/E/F Series
Blade Server	Up to 10 hot-swappable server blades and TwinBlades
Node Support	Intel® based blades
LED	Power LED, Fault LED
InfiniBand Switch	Up to 2 hot-swappable FDR 56Gbps InfiniBand switches (720F); FDR-10/QDR (720E)
Ethernet Switch	Up to 2 hot-swappable 1Gbps Ethernet switches or pass-through module
Management Module	One hot-swappable management module providing remote KVM and IPMI 2.0 functionalities
Power Supply	Hot-swappable 2500W/3000W Platinum Level (94%) power supplies, N+1 redundancy
Cooling Design	Front to back
Rack Unit	7U
Dimensions (H x W x D)	12.2" (309.88mm) x 17.6" (447.04mm) x 29" (736.6mm)