SuperChassis 826BE1C-R920LPB

Key Features

1. 12x 3.5" Hot-swap SAS3/SATA Drive Bays
2. Optional 2x 2.5" Hot-swap SATA3 Drive Bays for OS mirroring
3. SAS3 Single Expander backplane with SES-2 and cascading support
4. Mini-SAS HD 12Gbps connectivity (2 port in & 2 port out)
5. 3x 80mm Hot-swap Cooling Fans
6. 920W Redundant Power Supplies **Platinum Level (94%+)**
7. 7x Low-profile PCI expansion support

GLOBAL SKU

Available Colors

Black ▮

Downloads

Chassis Manual

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

Specifications

Product SKUs

CSE-826BE1C-R920LPB
- SuperChassis 826BE1C-R920LPB (Black)

Form Factor

2U chassis support for max. motherboard size - 13.68" x 13" and E-ATX
*Support up to E-ATX 12"x13" MB with rear 2.5" HDD option installed

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Width	17.2" (437mm)
Height	3.5" (89mm)
Depth	25.5" (648mm)
Gross Weight	52 lbs (23.6kg)
Packaging	26.7" (W) x 11.4" (H) x 34.5" (L)
Available Colors	Black

Expansion Slots

- 7x low-profile full-length expansion slots

Drive Bays

Hot-swap
12x 3.5" Hot-swap SAS3/SATA drive trays and Optional 2x 2.5" Hot-swap SATA3 Drive Bays for OS mirroring
SAS or enterprise SATA HDD only recommended

Backplane

SAS3 Single Expander Backplane features:
- Up to 12Gbps support
- In-band SES-2 Enclosure Management Support
- SAS3/SATA3 support
- 4x Mini-SAS HD connectors
- Scalability through cascading

Front Panel

Buttons
- Power On/Off button
- System Reset button

Motherboard (for CSE-826BE1C-R920LPB)

X10DRC-LN4+	X10DRC-T4+
X10DRH-C	X10DRH-CLN4
X10DRH-CT	X10DRH-i
X10DRH-iT	X10DRi
X10DRi-LN4+	X10DRi-T
X10DRi-T4+	X10SRH-CLN4F

System Cooling

Fans   3x 80mm 7K RPM Chassis middle fan w/ housing

System Monitoring

Chassis intrusion switch

Operating Environment (System)

Operating Temperature Range - 10 - 35°C (50° - 95°F)

Non-Operating Temperature Range - -40 - 60°C (-40° - 140°F)

Humidity Range - 8 - 90% non-condensing

Non-Operating Humidity Range - 5 - 95% non-condensing

Power Supply with Power Distributor

920W high-efficiency (94+%) power supply with PMBus

AC Input
- 100-240 V, 50-60 Hz, 11-4.4 Amp

DC Output
- 4 Amp @ +5V standby
- 75 Amp @ +12V

With Power Distributor
- +5V: 45 Amp
- +3.3V: 24 Amp
- -12V: 0.6 Amp

Certification   80 PLUS PLATINUM   94   Platinum Certified [Test Report]

Regulatory (Power Supply)

Power Supply Safety / EMC
- USA - UL listed
- Canada - CUL listed
- Germany - TUV Certified
- EN 60950/IEC 60950-Compliant
- CB Report
- CCC Certification

Components

See Parts List

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SuperServer® | Motherboard | Chassis | Rack Cabinet | SuperBlade® | Embedded | Networking | Storage | Accessories | AMD Solution | Power Supplies

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