

SuperChassis 826BE2C-R920LPB

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Key Features

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

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-826BE2C-R920LPB	▪ SuperChassis 826BE2C-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 Dual Expander Backplane features: • Up to 12Gbps support • In-band SES-2 Enclosure Management Support • SAS3/SATA3 support • 8x Mini-SAS HD connectors • Scalability through cascading • Redundancy support through SAS drive only	
Front Panel	
Buttons	• Power On/Off button • System Reset button

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	Platinum Certified [Test Report]
Regulatory (Power Supply)	
Power Supply Safety / EMC	<ul style="list-style-type: none"> ▪ 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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