

SuperChassis 846BA-R920B

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Alternate View



Rear View



Available Color

Black



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

Specifications

Product SKUs

- CSE-846BA-R920B** SuperChassis 846BA-R920B (Black)

Form Factor

4U chassis support for motherboards up to size 13.68" x 13", E-ATX, ATX

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

- | | |
|------------------|-----------------|
| Height | 7" (178mm) |
| Width | 17.2" (437mm) |
| Depth | 26" (660mm) |
| Gross Weight | 75 lbs (34.0kg) |
| Available Colors | Black |

Expansion Slots

7x PCI expansion slots

Drive Bays

- | | |
|----------|---|
| Hot-swap | <ul style="list-style-type: none">24x 3.5" Hot-sw ap SAS Drive Bays w / SES2 (dual-channel)SAS or enterprise SATA HDD only recommended |
| Optional | <ul style="list-style-type: none">2x 2.5" Hot-sw ap SAS Drive Bays on rear side of Chassis |

Backplane

- 4U Direct Attached Backplane, features:
- 3Gb/6Gb support
 - SES-2 Enclosure Management Support
 - SAS/SATA support
 - Six SFF 8087 connectors

Front Panel

- | | |
|---------|---|
| Buttons | <ul style="list-style-type: none">Power On/Off buttonSystem Reset button |
| LEDs | <ul style="list-style-type: none">Power LEDHard drive activity LED2x Network activity LEDsSystem Overheat LEDPower Fail LED |

Key Features

- High Efficiency Power & High Storage Capacity

- High density 4U Storage Chassis
- 920W Redundant Power Supplies Platinum Level (94%)
- 24x 3.5" Hot-sw ap SAS Drive Bays w / SES2 (dual-channel) and optional 2x 2.5" Hot-sw ap SAS Drive Bays on rear side of Chassis
- Mini-L-Pass (SFF 8087) connectivity
- 100% Cooling Redundancy
- Power Switch, Reset Switch & 6 LED Indicators

Downloads

Chassis Manual



System Cooling

- | | |
|------|--|
| Fans | <ul style="list-style-type: none">3x 80mm Hot-sw ap 4-pin PWM Fans2x 80mm Rear-exhaust 4-pin PWM Fans |
|------|--|

System Monitoring

Chassis intrusion switch

Operating Environment (System)

- | | |
|---------------------------------------|--|
| Operating Temperature Range | <ul style="list-style-type: none">5°C ~ 35°C (41°F ~ 95°F) |
| Non-Operating Temperature Range | <ul style="list-style-type: none">-40°C ~ 60°C (-40°F ~ 140°F) |
| Operating Relative Humidity Range | <ul style="list-style-type: none">8% ~ 90% (non-condensing) |
| Non-Operating Relative Humidity Range | <ul style="list-style-type: none">5% - 95% (non-condensing) |

Power Supply with Power Distributor

920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C

- | | |
|-----------|---|
| AC Input | <ul style="list-style-type: none">100-240 V, 50-60 Hz, 11-4.5 Amp |
| DC Output | <ul style="list-style-type: none">4 Amp @ +5V standby75 Amp @ +12V |

Certification



Platinum Certified
[[Test Report](#)]

Regulatory (Power Supply)

- | | |
|---------------------------|--|
| Power Supply Safety / EMC | <ul style="list-style-type: none">USA - UL listed, FCCCanada - CUL listedGermany - TUV CertifiedEurope/CE MarkEN 60950/IEC 60950-Compliant |
|---------------------------|--|

Components

[See Parts List](#)