SuperChassis 835TQ-R920B

Products ▸ Chassis ▸ 3U ▸ [**SC835TQ-R920B**]

Air Shroud View

GLOBAL SKU

Key Features

• **Versatile Storage Chassis with High Efficiency Power**

1. 920W Redundant High-efficiency **Platinum Level (94%+) Power Supply**
2. 8x 3.5" Hot-swap SAS / SATA & 2x 5.25" Drive Bays
3. 1x Slim DVD-ROM Drive
4. 7x Full-height, Full-length Expansion Slots
5. 100% Cooling Redundancy
6. Adjustable Air Shroud

Please Note: Full SES2 Support is only available on SAS motherboards

Available Color: Black

Download 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-835TQ-R920B	▪ SuperChassis 835TQ-R920B (**Black**)

Form Factor
3U chassis support for max. motherboard size - 13.68" x 13"

Processor Support
Supports dual, single Intel® / AMD processors

Dimensions	
Height	5.2" (132mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)
Gross Weight	75 lb (34.02 kg)
Available Colors	Black

Expansion Slots
• 7x full-height full-length expansion slots

Drive Bays	
Hot-swap	8x 3.5" SAS / SATA Hot-swap drive trays SAS or enterprise SATA HDD only recommended

SAS / SATA Backplane
1x 2U SAS / SATA Backplane with Enclosure Management

Peripheral Drives	
DVD-ROM	Slim DVD-ROM Drive

Front Panel	
Buttons	• Power On/Off button • System Reset button
LEDs	• Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED

System Cooling	
Fans	• 3x 80mm Hot-swap PWM Fans • 2x 80mm Rear-exhaust PWM Fans

System Monitoring
Chassis intrusion switch

Operating Environment (System)	
Operating Temperature Range	▪ 5°C ~ 35°C (41°F ~ 95°F)
Non-Operating Temperature Range	▪ -40°C ~ 60°C (-40°F ~ 140°F)
Operating Relative Humidity Range	▪ 8% ~ 90% (non-condensing)
Non-Operating Relative Humidity Range	▪ 5% - 95% (non-condensing)

Power Supply with Power Distributor	
920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
AC Input	▪ 100-240 V, 50-60 Hz, 11-4.5 Amp
DC Output	▪ 4 Amp @ +5V standby ▪ 75 Amp @ +12V
With Power Distributor	▪ +5V: 30 Amp ▪ +3.3V: 24 Amp ▪ -12V: 0.6 Amp
Certification	**Platinum Certified** [**Test Report**] 80 PLUS PLATINUM

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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