

## Top View



## Air Shroud View



## Key Features


1. 800W Redundant Power Supply
2. 16 x 3.5" Hot-swappable SAS / SATA Drive Bays
4. 1 x Slim DVD-ROM Drive  
1 x Slim Floppy Drive (Optional)
5. 7x Full-height, Full-length Expansion Slot
6. 3 x 8cm Hot-swappable Fan
7. 2 x 8cm Rear-exhaust Fan
8. Power Switch & 6 LED Indicators

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

## Rear View



## Available Colors

Silver 

Black 

## Downloads

Chassis Manual 

## Specifications

### Product SKUs

- |                 |                                     |
|-----------------|-------------------------------------|
| CSE-836TQ-R800V | • SuperChassis 836TQ-R800V (Silver) |
| CSE-836TQ-R800B | • SuperChassis 836TQ-R800B (Black)  |

### Form Factor

3U chassis support for max. motherboard size - 13" x 13.5" E-ATX

### Processor Support

Dual Xeon® 1066MHz FSB Processors

### Dimensions

**Height** 5.2" (132mm)  
**Width** 17.2" (437mm)  
**Depth** 25.6" (650mm)  
**Gross Weight** 72 lbs (32.7kg)  
**Available Colors** Silver, Black

### System Cooling

- Fans**
- 3x 80mm Hot-swappable Fans
  - 2x 80mm Rear-exhaust Fans

### System Monitoring

Chassis intrusion switch

### Operating Environment (System)

- |                                 |                             |
|---------------------------------|-----------------------------|
| Operating Temperature Range     | • 10 - 35°C (50° - 95°F)    |
| Non-Operating Temperature Range | • -40 - 70°C (-40° - 158°F) |
| Humidity Range                  | • 8 - 90% non-condensing    |
| Non-Operating Humidity Range    | • 5 - 95% non-condensing    |

### Power Supply

(1 + 1) Redundant 800W AC power supply w/ PFC

## Expansion Slots

- 7x full-height full-length expansion slots

## Drive Bays

**Hot-swap** 16x 3.5" SAS / SATA Hot-swap drive trays

## SAS / SATA Backplane

1x 2U SAS / SATA Backplane with Enclosure Management

## Peripheral Drives

**DVD-ROM** Slim 8x DVD, 24x CD, DVD-ROM Drive  
**Floppy** Slim 1.44MB Floppy Drive (Optional)

## Front Panel

**Buttons**

- Power On/Off button
- System Reset button
- Power LED
- Hard drive activity LED

**LEDs**

- 2x Network activity LEDs
- System Overheat LED
- Power fail LED

**Ports** 2x USB Ports & DB9 COM Port

## AC Voltage

+5V standby

+12V

+5V

+3.3V

-12V

- 100 - 240V, 50-60Hz, 10-4 Amp
- 4 Amp
- 66 Amp
- 30 Amp
- 24 Amp
- 0.6 Amp

## 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

### Standard Parts List

	Part Number	Qty	Description
<b>Chassis</b>	CSE-836TQ-R800V	1	3U Chassis (silver)
	CSE-836TQ-R800B	1	3U Chassis (black)
	CBL-0078	1	45cm Round Floppy Cable
<b>Cable(s)</b>	CBL-0087	1	20" 16-pin to 16-pin Round Ribbon Cable
	CBL-0139L	1	50cm DVD-ROM Cable
	CBL-0180L-01	1	SATA Cable Set
<b>Fan(s)</b>	FAN-0062L	2	8cm Rear Fan (with Housing)
	FAN-0070L	3	8cm Hot-swap Fan
<b>Front USB Kit</b>	MCP-220-0007-00	-	2-Port Front USB Kit
<b>Hard Drive Carrier</b>	MCP-220-00001-03(01)	16	Silver SATA Hard Drive Carriers (01 = Black)
	BPN-SAS-836TQ	1	3U SAS / SATA Backplane [ <a href="#">Manual</a> ]
<b>Mounting Rails</b>	MCP-290-00014-00	1	Mounting Rails
<b>Peripheral Drives</b>	DVM-PNSC-824	1	Slim 8x DVD, 24x CD, DVD-ROM Drive
<b>Power</b>	PWS-801-1R	2	801-1R 800W Power Supply
	PDB-PT825-N24	1	Power Distributor
<b>Air Shroud</b>	MCP-310-0005-00	1	Air Shroud

### Optional Parts List

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	<b>Part Number</b>	<b>Qty</b>	<b>Description</b>
<b>Cable</b>	CBL-0084	-	Split Front Panel Cable
	CBL-0157L	-	8-pin to 8-pin Ribbon Cable for SGPIO (For Additional Drives)
<b>Heatsink / Retention</b>	-	-	Please refer to our <a href="#">Thermal Components Matrix</a>
<b>Peripheral Drives</b>	FPD-TEAC-S(B)	-	Slim Floppy Drive (B = Black)

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