

SuperChassis 835TQ-R800B

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Key Features

Versatile Storage Chassis with High Efficiency Power

1. 800W Redundant Power Supply
2. 8x 3.5" Hot-swap SAS / SATA & 2x 5.25" Drive Bays
3. 1x Slim DVDRROM Drive
4. 7x Full-height, FullLength Expansion Slots
5. 3x 8cm Hot-swappable Fan
6. 2x 8cm Rear-exhaust Fan

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

Available Colors

Black

Downloads

Chassis Manual

Specifications

Product SKUs	
CSE-835TQ-R800B	▪ SuperChassis 835TQ-R800B (Black)
Form Factor	
3U chassis support for max. motherboard size - 13.68" x 13"	
Processor Support	
Dual Xeon® 1066MHz FSB Processors	
Dimensions	
Height	5.2" (132mm)
Width	17.7" (450mm)
Depth	25.6" (650mm)
Gross Weight	75 lbs (34.0kg)
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 / SATA Backplane	
1x 2U SAS / SATA Backplane with Enclosure Management	
Peripheral Drives	
DVD-ROM	Slim 8x DVD, 24x CD, DVDRROM Drive
Front Panel	
Buttons	<ul style="list-style-type: none"> • Power On/Off button • System Reset button
LEDs	<ul style="list-style-type: none"> • Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED

System Cooling	
Fans	<ul style="list-style-type: none"> • 3x 80mm Hotswappable Fans • 2x 80mm Rearexhaust 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 and Distributor	
800W (1 + 1) Redundant AGDC high-efficiency power supply w/ PFC	
AC Voltage	▪ 100 - 240V, 50-60Hz, 10-4 Amp
+5V standby	▪ 4 Amp
+12V	▪ 66 Amp
+5V	▪ 30 Amp
+3.3V	▪ 24 Amp
-12V	▪ 0.6 Amp
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

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE-835TQ-R800B	1	3U Chassis (Black)
Air Shroud	MCP310-00004-00	1	Air Shroud
Backplane	CSE-SAS-833TQ	1	3U SAS / SATA Backplane
Cable(s)	CBL-0044L	4	2Ft SATA Cable
	CBL-0087	1	20" 16-pin to 16-pin Round Ribbon Cable
	CBL-0209L	5	210mm 4pin to 3-pin Fan Power Cable
Drive Tray	MCP220-00009-01	2	Black 5.25" Drive Tray without Rail
Fan(s)	FAN-0062L4	2	8cm Rear Fan (with Housing)
	FAN-0094L4	3	8cm Hot-swap Fan
Hard Drive Trays	MCP220-00001-01	8	Black Hot-swappable SATA Hard Drive Tray
Mounting Rails	MCP290-00014-00	1	Mounting Rails
Peripheral Drives	DVM-PNSG824B	1	Slim Black 8x DVD, 24x CD, DVDRROM Drive
Power	PWS-801-1R	2	801-1R 800W Power Supply
	PDB-PT825-N24	1	Power Distributor

Optional Parts List			
	Part Number	Qty	Description
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Peripheral Drives	FPDTEAG-S(B)	-	TEAC 3.5" 1.44MB Slim Floppy Drive (B = Black)
	MCP220-82502-0(B/V)	-	Fixed HDD or FDD Dummy Tray (B = Black / V = Silver)
	MCP290-83301-0(B/W)	-	DVD Dummy Cover (B = Black / W = Beige)
Front Bezel (Compatibility Table)	MCP210-83501-0B	-	Front Bezel Cover, Black (optional)