SuperChassis 825TQ-563LPB

Products ▶ Chassis ▶ 2U ▶ **[SC825TQ-563LPB]**

Key Features

1. 560W High-efficiency Power Supply **Gold Level Certified**
2. 8x 3.5" Hot-swap SAS / SATA Drive Bays
3. 1x Slim DVD-ROM Drive (Optional)
4. Adjustable Air Shroud
5. 7x Low-profile, Full-length I/O Expansion Slots
6. 1x Serial, 2x USB Front Access I/O (optional)
7. 2x Fixed 3.5" Drive Bays
8. Full SES2 support is available with SAS motherboards and other compatible components.

GLOBAL SKU

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-825TQ-563LPB	▪ SuperChassis 825TQ-563LPB (Black)

Form Factor
2U chassis support for motherboard size - 12" x 13", 13.68" x 13" E-ATX and 12" x 10" ATX

Processor Support
Supports dual, single Intel® / AMD processors

Dimensions

Height	3.5" (89mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)
Gross Weight	50 lbs (22.7kg)
Available Colors	Black

Expansion Slots
• 7x low-profile 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 w/ Enclosure Management

Peripheral Drives

DVD-ROM	Slim DVD-ROM drive (Optional)

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
Ports	2x USB Ports + DB9 COM Port

System Cooling

Fans	3x 80mm 6300 RPM hot-swap 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

560W AC power supply w/ PFC (24-pin)	
AC Voltage	▪ 100-240 V, 50-60 Hz, 7.5 Amp max
+5V	▪ 18 Amp
+5V standby	▪ 3 Amp
+12V	▪ 46 Amp @ 100-180V; 49 Amp @ 180-240V
-12V	▪ 0.5 Amp
+3.3V	▪ 15 Amp
Certification	**80 PLUS GOLD** Gold Certified

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