

SuperChassis 825TQ-560LPV / 825TQ-560LPB

ProductsChassis2U [SC825TQ-560LPV / SC825TQ-560LPB]



Key Features

- 1. 560W High-efficiency Power Supply
- 2. 8x 3.5" Hot-swap SAS / SATA Drive Bays
- 3. 1x Slim DVDROM Drive (Optional)
1x Slim Floppy Drive (Optional)
- 4. 3x 80mm 6300 RPM Fans
- 5. 7x Low -profile, Full-length I/O Expansion Slots
- 6. 1x Serial, 2x USB Front Access I/O
- 7. Power Switch & 6 LED Indicators

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

Available Colors

- Silver
- Black

Downloads

Chassis Manual

Specifications

Product SKUs	
CSE-825TQ-560LPV	▪ SuperChassis 825TQ-560LPV (Silver)
CSE-825TQ-560LPB	▪ SuperChassis 825TQ-560LPB (Black)
Form Factor	
2U chassis support for motherboard size - 12" x 13", 13.68" x 13" E-ATX	
Processor Support	
Dual Xeon® 1066MHz FSB Processors	
Dimensions	
Height	3.5" (89mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)
Gross Weight	50 lbs (22.7kg)
Available Colors	Silver, Black
Expansion Slots	
• 7x low -profile 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 w/ Enclosure Management	
Peripheral Drives	
DVD-ROM	Slim 8x DVD, 24x CD, DVEROM Drive (Optional)
Floppy	Slim 1.44MB Floppy 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 (optional)

System Cooling	
Fans	3x 80mm 6300 RPM 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	
560W AC power supply w/ PFC (24-pin)	
AC Voltage	▪ 100-240 V, 50-60 Hz, 8.5-4 Amp
+5V	▪ 25 Amp
+5V standby	▪ 3 Amp
+12V	▪ 43.6 Amp
-12V	▪ 0.6 Amp
+3.3V	▪ 21 Amp
Certification	80 PLUS 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

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE-825TQ-560LPV	1	2U Chassis (Silver)
	CSE-825TQ-560LPB	1	2U Chassis (Black)
Backplane	BPN-SAS-825TQ	1	2U SAS / SATA Backplane [Download Manual]
Cable(s)	CBL-0078	1	45cm Round Floppy Cable
	CBL-0139L	1	50cm 80-Wire IDE (DVDROM) Cable
	CBL-0157L	2	8-pin to 8-pin Ribbon Cable for SGPIO (Supports Up to 4 Drives)
	CBL-0180L	1	SATA Cable Set
Fan(s)	FAN-0070L	3	2U, 8cm 6300 RPM Fan
Floppy Tray	MCP290-00003-03(01)	1	Silver Floppy Disk Drive Tray Cover (01 = Black, 03 = Silver)
Fixed Hard Drive Carrier	MCP220-82502-0V(B)	1	Silver Fixed Hard Drive Carriers (B = Black)
Hot-swap Hard Drive Carrier	MCP220-00001-03(01)	8	Silver SATA Hot-swap Hard Drive Carriers (01 = Black, 03 = Silver)
Mounting Rails	MCP290-0002-00	1	2U Slide Rails
Power	PWS-561-1H	1	560W 2U Highefficiency Power Supply with Harness
	CSEPT0130	1	Dummy Power Cover
Air Shroud	MCP310-0005-00	1	Air Shroud
USB	MCP220-00007-00	1	USB Tray Assembly

Optional Parts List			
	Part Number	Qty	Description
Cable	CBL-0157L	-	8-pin to 8-pin Ribbon Cable for SGPIO (For Additonal Drives)
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Peripheral Drives	DVM-PNSG824(B)	-	Slim 8x DVD, 24x CD, DVEROM Drive (B = Black)
	FPDTEAGS(B)	-	Slim TEAC Floppy Drive (B = Black)
	MCP220-82502-0(B/V)	-	Fixed HDD or FDD Dummy Tray (B = Black / V = Silver)
	MCP220-00023-(01/03)	-	USB Dummy Tray (01 = Black / 03 = Silver)
	MCP290-00003-(01/03)	-	FDD Cover (01 = Black / 03 = Silver)
	MCP290-00007-(01/03)	-	DVD-ROM Drive Dummy Cover (01 = Black / 03 = Silver)
Rear Window Kit	MCP240-00031-00	-	Rear Window Accessory Kit For 2U 825 (RC)
	MCP240-00032-00	-	Rear Window Accessory Kit For 2U 825 (RC2)
Front Bezel (Compatibility Table)	MCP210-82503-0B	-	Front Bezel Cover, Black (optional)