

SuperChassis 815TQ-560V / 815TQ-560B

Products Chassis 1U [[SC815TQ-560V](#) / [SC815TQ-560B](#)]

Key Features



- 560W Power Supply
- 4x 3.5" Hot-swap SAS / SATA Drive Bays
- 1x Slim DVD ROM Drive (Optional)
- 4x Counter-rotating Fans
- 1x Full-size, Full-Length I/O Expansion Slot
- 1x Low -profile I/O Expansion Slot
- Power Switch, Reset Button & 5 LED Indicators
- Full SES2 support is available with SAS motherboards and other compatible components.

Available Colors

- Silver 
- Black 

Downloads

Chassis Manual

Specifications

Product SKUs	
CSE-815TQ-560V	SuperChassis 815TQ-560V (Silver) OEM only *
CSE-815TQ-560B	SuperChassis 815TQ-560B (Black)
Form Factor	
1U chassis support for max. motherboard size - 12" x 13" E-ATX	
Processor Support	
Supports dual Intel® Xeon® processor 5500 Series (Tylersburg/Nehalem) / AMD Opteron™ processors	
Dimensions	
Height	1.7" (43mm)
Width	17.2" (437mm)
Depth	25.6" (650mm)
Gross Weight	36 lbs (16.4kg)
Available Colors	Beige, Black
Expansion Slots	
<ul style="list-style-type: none"> 1x full-height, full-length PCI expansion slot (Riser Card Required) 1x low -profile PCI expansion slot (Riser Card Required) 	
Drive Bays	
Hot-swap	<ul style="list-style-type: none"> 4x 3.5" SAS / SATA Hot-swap drive trays SAS or enterprise SATA HDD only recommended
SAS / SATA Backplane	
1x 1U SAS / SATA backplane	
Peripheral Drives	
DVD-ROM	Slim DVDROM drive (Optional)
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
Ports	<ul style="list-style-type: none"> 2x USB & DB9 COM port tray (Optional - in place of floppy drive)

System Cooling	
Fans	4x 4cm Counter-rotating PWM fans
Operating Environment (System)	
Operating Temperature Range	10 - 35°C (50° to 95° F)
Non-Operating Temperature Range	-40 - +70°C (-40° to 158° F)
Humidity Range	8 - 90% non-condensing
Non-Operating Humidity Range	5 - 95% non-condensing
Power Supply	
560W AC power supply w/ PFC (20-pin)	
AC Voltage	100 - 240V, 50 - 60Hz, 8.5 - 4Amp
+5V	25 Amp
+5V standby	3 Amp
+12V	43.6 Amp
-12V	0.6 Amp
+3.3V	21 Amp
Regulatory (Power Supply)	
Power Supply Safety / EMC	<ul style="list-style-type: none"> USA - UL listed, FCC Canada - CUL listed China - CCC Mark Europe/CE Mark EN 60950/IEC 60950 Compliant Germany - TUV Certified

Components

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE815TQ-560V	1	1U Chassis (Silver)
	CSE815TQ-560B	1	1U Chassis (Black)
Backplane / Drive Trays	MCP220-00001-03(01)	4	Silver Hard Drive Carriers (01 = Black)
	BPNSAS-815TQ	1	SAS / SATA Backplane [Manual]; passed SAS-2 compatibility testing
Cable(s)	CBL-0087	4	20" 16-to-16 Pin Round Ribbon Cable
	CBL-0157L	1	8-pin to 8-pin Ribbon Cable for SGPIO (Supports Up to 4 Drives)
	CBL-0180L-01	1	SATA Set of 70/59/48/38cm Round Cables
Fan(s)	FAN-0086L4	4	1U, 4-pin Counter-rotating PWM Fan
Mounting Rails	CSEPT51L	1	1U Slide Rails
Power Supply	PWS-561-1H20	1	560W High-efficiency 1U Power Supply
Rear Window	MCP240-00002-00	1	Rear Window (Non-Standard) for SC815

Optional Parts List			
	Part Number	Qty	Description
Front Tray	CSEPT40(B)	-	Front USB and COM tray (Occupies Slim Floppy Drive Location)
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Mounting Rails	MCP290-00056-0N	-	19" to 26.4" outer rail, /quick, for 1U 17.2" W chassis
	MCP290-00052-0N-BULK	-	25.6" to 33.05" outer rail, /quick, for 1U 17.2" W chassis (10 sets/pack)
	MCP290-00054-0N	-	25.6" to 33.05" rail set, quick/quick, for 1U 17.2" W chassis
Peripheral Drives	DVM-TEAG824B	-	Black slim IDE DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSG824B	-	Black slim IDE DVD (8x DVD, 24x CDR), Panasonic
	DVM-TEAGDVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSGDVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), Panasonic
	CSEPT92L	-	Slim IDE DVD kit (include backplane, cable)
	MCP220-81502-0N	-	Slim SATA DVD kit (include backplane, cable)
Peripheral Drives	FPDTEAG-S(B)	-	TEAC 3.5" 1.44MB Slim Floppy Drive (B = black)
	CSEPT91L	-	Slim FDD kit
	CSEPT93L-(B/V)	-	DVD or CD dummy cover (B = black; V = silver)
	CSEPT94L-(B/V)	-	FDD or USB tray dummy cover (B = black; V = silver)
Trays	MCP220-83601-0B	-	Black FDD dummy tray, supports 1x 2.5" slim HDD (9.6mm thick)
	MCP290-00036-0B	-	Black DVD dummy tray, supports 1x 2.5" slim HDD (9.6mm thick)
Front Bezel (Compatibility Table)	CSEPTFB813LB (black) CSEPTFB813 (beige) MCP210-00007-01 (LCD)	-	Front Bezel Cover with Key Lock & Filter, Black, Beige, LCD options

* For OEMs Only- Minimum quantity required. Please contact your Supermicro Sales representative for additional details.