





# SuperChassis 833T-R760 / 833T-R760B

Products > Chassis > 3U > [ SC833T-R760 / SC833T-R760B ]



### Key Features

1. 760W Triple-Redundant Power Supply
2. 8 x 3.5" SAS / SATA Hot-swappable Drive Bays
3. 2 x 5.25" Peripheral Drive Bays
4. 1 x Optional Slim DVD-ROM Drive 1 x 3.5" Drive Bay
5. 6x Full-height, Full-length Expansion Slot
6. 100% Cooling Redundancy
7. Adjustable Air Shroud Design
8. Power Switch & 6 LED Indicators

**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 - Discontinued SKU. Please contact sales-rep for possible OEM production quantities. MOQ may apply**

- CSE-833T-R760 ■ SuperChassis 833T-R760 (Beige)
- CSE-833T-R760B ■ SuperChassis 833T-R760B (Black)

#### Form Factor

3U chassis support for max. motherboard size - 12" x 13" E-ATX and 12" x 10" ATX

#### Processor Support

Supports dual, single Intel® / AMD processors

#### Dimensions

Height	5.2" (132mm)
Width	17.7" (450mm)
Depth	25.5" (648mm)
Gross Weight	72 lbs (32.7 kg)
Available Colors	Beige, Black

#### Expansion Slots

- 6x PCI expansion slots (7th slot not supported)
- SIMLC Support Only

#### Drive Bays

Hot-swap	• 8x 3.5" SAS / SATA Hot-swap Drive Bay • SAS or enterprise SATA HDD only recommended
Peripheral	• 2x 5.25" Peripheral Drive Bay • 1x 3.5" Drive Bay

#### System Cooling

- Fans**
- 4 9cm 5,000 RPM Hot-swap PWM Fans
  - 2 8cm 5,000 RPM Rear Exhaust 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

3U 760W Triple-Redundant AC power supply with PFC [ 24-pin, (8-pin, 4-pin)=12V ]

AC Voltage	• 100 - 240V, 50-60Hz, 14/7 Amp
DC Output	• 12V + 5V + 3.3V ≤ 550W
+5V	36.0 amp
+5V standby	3.5 amp
-5V	n/a
+12V	50.0 amp (combined)
-12V	1.0 amp
+3.3V	36.0 amp

#### Regulatory (Power Supply)

<b>Bay(s)</b>	• 1x Slim CD-ROM Drive Bay
<b>Peripheral Drives</b>	
<b>Floppy</b>	3.5" 1.44MB Floppy Drive (optional)
<b>DVD-ROM</b>	Slim DVD-ROM drive (optional)
<b>SATA Backplane</b>	
SATA Backplane	
<b>Front Panel</b>	
<b>Buttons</b>	<ul style="list-style-type: none"> <li>• Power On/Off button</li> <li>• System Reset button</li> <li>• Alarm Mute Switch</li> </ul>
<b>LEDs</b>	<ul style="list-style-type: none"> <li>• Power LED</li> <li>• Hard drive activity LED</li> <li>• 2x Network activity LEDs</li> <li>• System Overheat LED</li> <li>• Power Fail LED</li> </ul>
<b>Ports</b>	none (Optional front USB ports via 5.25" drive bay)

**Power Supply Safety / EMC**

- USA - UL listed, FCC
- Canada - CUL listed
- Germany - TUV Certified
- Europe/CE Mark
- EN 60950/IEC 60950-Compliant

**Components****Standard Parts List**

	Part Number	Qty	Description
<b>Chassis</b>	CSE-833T-R760	1	3U Chassis ( <b>Beige</b> )
	CSE-833T-R760B	1	3U Chassis ( <b>Black</b> )
<b>Power Supply</b>	PWS-0050M	3	SP382-TS 380W Power Modules for a total of 760W
	PDB-PT933-8824	1	Power Distributor
<b>Fan(s)</b>	FAN-0062L4	2	8cm Rear Exhaust PWM Fan
	FAN-0064L4	4	9cm Hot-swap PWM Cooling Fan
<b>SCA</b>	CSE-PT39(B)	8	1" SCA drive tray (B = Black)
	CSE-SATA-833	1	SATA Backplane without SAF-TE
<b>Cables</b>	CBL-0044	4	2' SATA Cable
<b>Air Shroud</b>	MCP-310-38002-0N	1	SC833 Intel DP X8,X7 PC air shroud 12" x 13" [ <a href="#">Manual</a> ]
	CSE-PT45	1	Side Fan Shroud
<b>Mounting Rails</b>	CSE-PT50	1	3U Chassis Mounting Rails

**Optional Parts List**

	Part Number	Qty	Description
<b>Heatsink / Retention</b>	-	-	Please refer to our <a href="#">Thermal Components Matrix</a>
<b>Front USB Kit</b>	CSE-PT29(B)	-	2 Ports Front USB Kit
<b>Rear I/O</b>	-	-	Other I/O Shield for 4U / Tower Chassis
<b>Peripheral Drives</b>	FPD-TEAC (B)	-	TEAC 3.5" 1.44MB Floppy Drive
	MCP-220-83301-0N	-	3.5" FDD kit
	MCP-290-83301-0B	-	DVD Dummy Cover (0B = black)
	MCP-290-83301-0W	-	DVD Dummy Cover (0W = beige)
<b>Peripheral Drives</b>	DVM-TEAC-DVD-SBT3	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSC-DVD-SBT3	-	Black slim SATA DVD (8x DVD, 24x CDR), Panasonic
	MCP-220-81502-0N	-	Slim SATA DVD kit (include backplane, cable)
<b>Adaptor HDD carrier</b>	MCP-220-00043-0N	-	Adaptor HDD carrier to install 2.5" HDD in 3.5" HDD tray

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