<u>Products</u> □ <u>Chassis</u> □ <u>4U</u> □ [**SC743TQ-865B-SQ**]



Available Colors

Black

Alternate View



Side Handles Not Included (Available with Optional Rail Kit)

Key Features

Whisper Quiet System Chassis (28dB)

- 1. 865W Super Quiet
- High Efficiency Power Supply
- 2. 8x 3.5" SAS / SATA Hot-swappable Drive Bays
- 3. 2x 5.25" Peripheral Drive Bays
- 4. 1x 5.25" Drive Bay For 3.5" Drive
- 5. 100% Cooling Redundancy with Adjustable Air Shroud
- 6. 2x Front USB Ports
- 7. Locking Side Panel & Bezel with Filter
- 8. Power Switch, Reset Switch &
- 6x LED Indicators 4x 6-pin Power Connectors
- 9. 90-degree rotatable 5 1/4" Bay module

Downloads Chassis

Product SKUs

CSE-743TQ-865B-SQ

• SuperChassis 743TQ-865B-SQ (Black)

4U chassis support for max. motherboard size - 12" x 13" E-ATX

Processor Support

Supports dual, single Intel® / AMD processors

Width • 7.0" (178mm) Height • 17.8" (452mm) • 25.5" (648mm)

Depth Gross • 56 lbs (25.4kg) Weight

Available Black Colors

Expansion Slots

7x Full-height, Full-length PCI expansion slots

8x 3.5" SAS / SATA Hot-swap Drive BaysSAS or enterprise SATA HDD only Hot-swap

2x 5.25" Peripheral Drive Bay1x 5.25" Bay for 3.5" Device

Peripheral Bay(s)

• Drive Bays are 90° Rotatable

SAS / SATA Hard Drive Backplane w/AM MG9072

Front Panel **Buttons**

LEDs

 Power On/Off button System Reset button

Power LED

 Hard drive activity LED 2x Network activity LEDs

 System Overheat LED Power Fail LED

Ports 2x USB Ports

System Cooling

Fans

• 2x Super Quiet PWM Chassis Fans

• 1x Super Quiet Rear Fan

System Monitoring

Chassis intrusion switch

Operating Environment (System)

Operating **Temperature** • 5°C-35°C(41°F-95°F)

Range

Non-Operating Temperature

• -40°C - 70°C (-40°F - 158°F)

Operating Relative **Humidity**

• 8% - 90% (non-condensing)

Range Non-Operating

Range

Relative • 5% - 95% (non-condensing) Humidity

865WAC power supply (cooling-redundant) w/ PFC

AC Voltage • 100 - 240V, 50-60Hz, 12-6 Amp +5V standby • 6.5 Amp

+12V 70 Amp +5V 30 Amp

+3.3V • 30 Amp

-12V 1 Amp

80 PLUS

Certification

80 PLUS Certified

 USA - UL listed, FCC Canada - CUL listed

Power Supply

Safety / EMC

Germany - TUV Certified Europe/CE/Mark

EN 60950/IEC 60950-Compliant

Standard Parts List				
	Part Number	Qty	Description	
SC743TQ-865 Chassis	CSE-743TQ-865B-SQ	1	4U Chassis (Black)	
Backplane	CSE-SAS-743TQ	1	SAS / SATA Hard Drive Backplane	
Cable(s)	CBL-0044L	1	SATA Cable (2 Ft, Amphenol)	
	CBL-0087	1	Front Panel Ribbon Cable	
	CBL-0084	1	6" Split Converter Cable	
	CBL-0157L	1	8-pin to 8-pin Ribbon Cable for SGPIO (Supports Up to 4 Drives)	
	CBL-0216L	4	4 to 4-pin middle fan power extension cable, 200mm (PWM)	
Fan(s)	FAN-0104L4	2	80x25, SC743 Super Quite chassis fan, 4-pin PWMfan assembly	
	FAN-0103L4	1	92x25, SC743 Super Quite rear fan, 4-pin PWMfan assembly	
Hard Drive Bays	CSE-PT17-B	8	Black Hot-sw appable drive tray	
Power Supply	PWS-865-PQ	1	865W Super Quiet High Efficiency Power Supply	

Optional Parts List				
	Part Number	Qty	Description	
Air Shroud	MCP-310-48002-0N	-	SC743 Intel DP X8.X7 mainboard air shroud for passive CPU heatsink [Manual]	
	MOP-310-74301-0N	-	Air shroud for fully-buffer DIMVs (For X7 mainboard with active CPU heatsink use only)	
Cable	CBL-0157L	-	8-pin to 8-pin Ribbon Cable for SGPIO (For Additonal Drives)	
Cable	CBL-0286L	-	4 to 4 pin rear fan pwr ext w/ square header, 30cm(PWM)	
Fan(s)	FAN-0082L4 FAN-0091L4	-	80x38mm4-pin PVMfan 92X38mm4-pin PVMfan	
Heatsink / Retention	-	-	Rease refer to our <u>Thermal Components Matrix</u>	
Mounting Rails	CSE-PT26L-B	-	4U Chassis Rail Kit (Includes Side Handles) (B = Black); 26.0" - 35.9"	
Peripheral Drives	DVM:LITE-DVDRW24-HBT	-	Black LITE-ON 5.25" 24X DVD-RW SATA Drive	
Active Heatsink	SNK-P0034AP4	-	Active Heatsink - 25dB	

Adaptor HDD carrier

MOP-220-00080-0B

Adaptor HDD carrier to install 2.5" HDD in 3.5" HDD tray

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