

SuperChassis 745TQ-R800B

CSE-745TQ-R800B



Alternate View



Side Handles Not Included
(Available with Optional Rail Kit)

Key Features

1. 800W Redundant Power Supply
2. 8 x 3.5" SAS/SATA Hot-swappable Drive Bays
3. GPU Support
4. Adjustable Air Shroud for Any Configurations
5. 100% Cooling Redundancy
6. Rack mount / Tower Convertible
7. 2x Front USB Ports
8. Locking Bezel with Filter
9. Tool-less operation

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

Rear View



Available Colors

- Beige 
- Black 

Specifications

Product SKUs

CSE-745TQ-R800	SuperChassis 745TQ-R800 (Beige)
CSE-745TQ-R800B	SuperChassis 745TQ-R800B (Black)

Form Factor

Tower / 4U chassis support for max. motherboard size - 13.68" x 13" (34.7cm x 33cm)

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Height	7.0" (178mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)
Gross Weight	58 lbs (26.3kg)
Available Colors	Beige, Black

System Cooling

Fans	3x 5000 RPM Hot-swap Cooling PWM Fans
Fans	2x 5000 RPM Hot-swap Rear Exhaust PWM Fans

System Monitoring

Chassis intrusion switch

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 and Distributor

800W (1 + 1) Redundant AC-DC high-efficiency power supply w/ PFC

Expansion Slots		AC Voltage	100 - 240V, 50-60Hz, 10-4 Amp
7x PCI expansion slots		+5V standby	4 Amp
Drive Bays		+12V	66 Amp
Hot-swap	8x 3.5" Hot-swap SAS/SATA Drive Bays	+5V	30 Amp
	SAS or enterprise SATA HDD only recommended	+3.3V	24 Amp
Peripheral Bay(s)	2x 5.25" Peripheral Drive Bay	-12V	0.6 Amp
	1x 5.25" Bay For Floppy Drive		

SAS / SATA Backplane

SAS / SATA Hard Drive Backplane with SES2

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

Regulatory (Power Supply)

Power Supply Safety / EMC	USA - UL listed, FCC
	Canada - CUL listed
	China - CCC Mark
	Europe/CE Mark
	EN 60950/IEC 60950-Compliant
	Germany - TUV Certified

Package Content

Standard Parts List

	Part Number	Qty	Description
SC745TQ-R800 Chassis	CSE-745TQ-R800	1	4U Chassis (Beige)
	CSE-745TQ-R800B	1	4U Chassis (Black)
Backplane	CSE-SAS-743TQ	1	743 SAS BACKPLANE W/AMI MG9072
Cable 1	CBL-0044L	4	SATA CABLE 61CM FLAT S-S PBF
Cable 2	CBL-0157L	1	8pin to 8pin ribbon cable with tube for SGPIO, 40cm, PBF
Power Distributor	PDB-PT745-8824	1	SC745 24PIN REDUNDANT POWER DISTRIBUTOR
Power Supply	PWS-801-1R	2	800W,1U,12V OUTPUT POWER SUPPLY
Air Shroud	MCP-310-48001-ON	1	SC745 Intel DP X8.X7 PC air shroud 1368x13/12x13MB
Cable 3	CBL-0087	1	Front ctrl cable ROUND 16 TO 16 PIN RIBBON 20"
Cable 4	CBL-0216L	3	4 TO 4 PIN MIDDLE FAN POWER EXTENSION, 200MM (PWM)
Drive Tray(s)	CSE-PT17-B	8	SCA HARD DRIVE CARRIER, 2U
Fan 1	FAN-0074L4	3	80X38MM 4-PIN PWM (MIDDLE) FAN W/HUS FOR SC743
Fan 2	FAN-0082L4	2	80x38 4 pin PWM fan assembly for SC743, 745

Optional Parts List

	Part Number	Qty	Description
Cable(s)	CBL-0157L	-	8-pin to 8-pin Ribbon Cable for SGPIO (For Additional Drives)
	CBL-0153L	-	Power cable
	MCP-290-00073-ON	-	Cable Arm
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Mounting Rails	CSE-PT26L(B)	-	4U Chassis Rail Kit (Includes Side Handles) (B = Black)
	MCP-450-73101-0B	-	Card Reader
Peripheral Drives	DVM-SONY-DVDRW-HB	-	Black Sony Half-height DVD-RW IDE Drive, RoHS
	DVM-LITEONFH-DVDRWB	-	Black Liteon Half-height DVD-RW Drive, RoHS

DVM-LITE-DVDRW-HBT	-	Black Liteon Half-height DVD-RW SATA Drive, RoHS
DVM-LITE-DVD-HBT	-	Black Liteon Half-height DVD-RW SATA Drive, RoHS