

# SuperChassis 813MFTQC-R407CB

[Products](#) > [Chassis](#) > [1U](#) > [ [813MFTQC-R407CB](#) ]



## Key Features

### SAS3 12Gb/s Technology

1. 400W Redundant High-efficiency Power Supply Platinum Level (94%+)
2. 4x 3.5" Hot-swap SAS3/SATA Drive Bays
3. 1x Front USB3.0/COM Port tray in Slim FDD bay(Optional)
4. 4x 4cm high performance cooling fans
5. 1x Full-height I/O Expansion Slot
6. Quick release rail set

### Available Colors

Black



### 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

**CSE-813MFTQC-R407CB** SuperChassis 813MFTQC-R407CB (black)

### Form Factor

1U 1U chassis for motherboard support size 12" x 10", ATX 12" x 10", Micro ATX 9.6" x 8.6"

### Processor Support

Supports dual, single Intel® / AMD processors

### Dimensions

**Height** 1.7" (43mm)

**Width** 17.2" (437mm)

**Depth** 19.85" (503mm)

**Gross Weight** 33.5 lb (15.2 kg)

**Packaging** 23.4" (W) x 8.5"(H) 29.7" (L)

**Available Color** black

### Expansion Slots

- 1 full-height & full-length expansion slot(s)

### Drive Bays

**Internal Bay** • 4x 3.5" hot-swap SAS/SATA drive bay with SES2

### Backplane

1U SAS/SATA Backplane with SES2 support

### Peripheral Drives

- 1 Optional slim DVD-ROM drive bay
- 1 Optional USB + COM port tray

### Front Panel

**Buttons** • Power On/Off button  
• System Reset Button

**LEDs** • 2 Network Activity LEDs  
• Fan Fail/System Over Heat LED  
• HDD activity LED  
• Power Status LED

### Motherboard (for CSE-813MFTQC-R407CB )

X10SRM-F

X10SRM-TF

### System Cooling

**Fans** •4x 40x28mm PWM fan  
•Optional 2x fans for AOC cooling

### 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)

### AC/DC240V Input Redundant Power Supplies

400W 1U Redundant Power Supplies with PMbus

**Total Output Power** • 400W

**Dimension (W x H x L)** • 54.5 x 40 x 220 mm

**Input** • 100 - 240Vac / 6.0 - 3.0A / 50-60Hz  
• 200 - 240Vdc / 3.4 - 3.2A (CCC Only)

**+12V** • Max: 33A / Min: 0.5A

**+5V sb** • Max: 3A / Min: 0A

**Output Type** • Gold Finger Connector Mating with Molex 45984-4343

**Certification** **Platinum Level Certified [ Test Report ]**

### Regulatory (Power Supply)

**Power Supply Safety / EMC** • USA - UL listed, FCC  
• Canada - CUL listed  
• Germany - TUV Certified  
• Europe/CE Mark  
• EN 50950/IEC 50950-Compliant

## Components

[See Parts List](#)

Standard Parts List			
	Part Number	Qty	Description
<b>Chassis</b>	CSE-813MFTQC-R407CB	1	1U Chassis
<b>Backplane</b>	BPN-SAS3-815TQ	1	4-port 1U SAS3 12Gbps TQ backplane, support up to 4x 3.5-inch SAS3/SATA3 HDD/SSD
<b>Power Supply</b>	PWS-407P-1R	2	AC and DC 240V Input, 400W, Platinum Level, Redundancy power supply meet PMBus Revision 1.2 requirement,RoHS/REACH
<b>Power Distributor</b>	PDB-PT813M-2424	1	Power Distributor With 24pin for SC813M
<b>Cable 1</b>	CBL-0071L	1	ROUND 16 pin TO 16 PIN RIBBON FP CABLE 75cm. 28AWG
<b>Peripheral Drive 1</b>	CSE-PT93L-B	1	Black DVD dummy cover for SC813, 813M, 815, PBF-RoHS
<b>Fan 1</b>	FAN-0154L4	4	40x40x28 mm, 22.5K RPM, SC813MF Middle Cooling Fan,RoHS/REACH
<b>Front Panel</b>	FPB-FP813-D	1	Front control board dual color for SC815,SC813M (C)
<b>Drive Tray(s)</b>	MCP-220-00075-0B	4	Black gen 5.5 hot-swap 3.5" HDD tray
<b>Rear Window</b>	MCP-240-00086-0N	1	STD rear window for SC113 redundant PWS
<b>Part(s)</b>	MCP-260-00078-0N	1	1U I/O shield for X10 and X9 Server MB with 5X5mm vent hole and EMI Gasket,RoHS/REACH,PBF
<b>Mounting Rails</b>	MCP-290-00102-0N	1set	Outer rail, quick-release type, 25.6
<b>Mounting Rails</b>	MCP-290-00108-0N	1set	Inner rail, front, short, quick-release type
<b>Mounting Rails</b>	MCP-290-00110-0N	1set	Inner rail, extension (quick) for 1U 17.2
<b>Fan Holder</b>	MCP-320-00031-0B	1	Fan tray for six 40x28 fans(SC813M/113M)
<b>Part(s)</b>	MCP-340-00001-01	2	Dummy fan 40x28mm

Optional Parts List			
	Part Number	Qty	Description
<b>Front USB</b>	MCP-220-00129-0B	--	Black 2x USB3.0/COM port tray in slim FDD bay
<b>Front USB</b>	MCP-220-00114-0N	--	Black 2x USB3.0/COM port tray in slim DVD bay,RoHS/REACH

[Hide Parts List](#)

[Terms & Conditions](#) | 
 [Privacy](#) | 
 [Investor Relations](#) | 
 [Jobs](#) | 
 [Site Map](#)  
[SuperServer®](#) | 
 [Motherboard](#) | 
 [Chassis](#) | 
 [Rack Cabinet](#) | 
 [SuperBlade®](#) | 
 [Embedded](#) | 
 [Networking](#) | 
 [Storage](#) | 
 [Accessories](#) | 
 [AMD Solution](#) | 
 [Power Supplies](#)

Copyright © 2016 Super Micro Computer, Inc.

Information in this document is subject to change without notice.

Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.