

SuperChassis 813MFTQC-350CB2



Key Features

1. 1U Chassis for motherboard support size: (12" x 10") (9.6" x 9.6")
 2. 4 x 3.5" hot-swap SAS/SATA
 3. 1U 4-Port 12Gbps Backplane Support 4x3.5
 4. 1U 350W Multi-output power supply Platinum level
 5. 1 full height expansion slot(s)
 6. 4 x 40x28mm PWM fan(s)
Optional 2 x 40x28mm PWM fan(s)
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Specifications

Product SKUs

- CSE-813MFTQC-350CB2
- SuperChassis 813MFTQC-350CB2

Form Factor

- 1U chassis support for motherboard size 12" x 10", 9.6" x 9.6"

Processor Support

- Dual and Single Intel® and AMD processors

Dimensions

- **Height** 1.7" (43 mm)
- **Width** 17.2" (437 mm)
- **Depth** 19.85" (503 mm)
- **Gross Weight** 31 lbs (14.06 kg)
- **Packaging (W x H x L)** 23.4" (594 mm) x 8.5" (216 mm) x 29.7" (754 mm)
- **Available Color** Black

Expansion Slots

- 1x Full-height expansion slot(s)

Drive Bays

- 4x 3.5" hot-swap SAS/SATA drive bay

Backplane

- 4-Port 1U 12Gbps Backplane Support 4x3.5

Peripheral Drives

- Optional 1x Slim DVD-ROM Drive

Front Panel

- **Button**
 - Power On/Off button
 - System Reset button
- **LED**
 - Power status LED
 - HDD activity LED
 - System Information LED
 - 2 Network Activity LEDs

Systems Cooling


- **Fans**
 - Optional 2x 40x28mm PWM fan(s)
 - 4x 40x28mm PWM fan(s)

Operating Environment (System)

- **Operating Temperature Range** 5°C - 35°C (41°F - 95°F)
- **Non-Operating Temperature Range** -40°C - 70°C (-40°F - 158°F)
- **Operating Relative Humidity Range** 8% - 90% (non-condensing)
- **Non-Operating Relative Humidity Range** 5% - 95% (non-condensing)

Power Supply

1U 350W Multi-output power supply Platinum level

- **Power Efficiency** 93%
- **Total Output Power and Input** 350W with Input 100 - 240Vac
- **AC Input Frequency** 50-60Hz
- **Dimensions (L x W x H)** 180 x 100 x 40 mm
- **Output Type** 24pin ATX
- **-12V** Max: 0.2A / Min: 0A
- **+12V** Max: 29A / Min: 0.5A (100Vac - 240Vac)
- **+5V** Max: 15A / Min: 0.2A
- **+3.3V** Max: 12A / Min: 0.2A
- **+5Vsb** Max: 3A / Min: 0A
- **Certification**
 -  **Platinum Certified**

Regulatory (Power Supply)

- **Power Supply Safety / EMC**
 - BSMI
 - CCC
 - CE/EMC
 - FCC class B
 - TUV/CB

Components

Standard Parts List

	Part Number	Qty	Description
HD Backplane	BPN-SAS3-815TQ	1	1U 4-Port 12Gbps Backplane Support 4x3.5
Cable(s)	CBL-0071L	1	ROUND 16 TO 16 PIN RIBBON FP CABLE 30"L, LF
Cable(s)	CBL-PWCD-0160-IS	1	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,16AWG,RoHS/REACH
Part(s)	MCP-120-00078-0N	1	Optional shorter 1U riser card bracket for X9DRL-7F/EF and beyond
Part(s)	MCP-230-00047-0N	1	Top cover with mylar for SC813M (single PWS),RoHS/REACH
Part(s)	MCP-270-81304-0N	1	Chassis base for SC813M, Single PWS
Part(s)	MCP-290-00088-0N	1	SC119 Intrusion assembly
CD-ROM & Accessory	CSE-PT93L-B	1	Black DVD dummy cover for SC813, 813M, 815, PBF-RoHS
Fan(s)	FAN-0154L4	4	40x40x28 mm, 22.5K RPM, SC813MF Middle Cooling Fan,RoHS/REACH
Front Panel	FPB-FP813-D	1	Front control board dual color for SC815,SC813M (C)
Cooling Fan & Accessory	MCP-320-00031-0B	1	Fan tray for six 40x28 fans(SC813M/113M)
Drive Tray(s)	MCP-220-00075-0B	4	Black gen 5.5 hot-swap 3.5" HDD tray
Part(s)	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
Part(s)	MCP-340-00001-01	2	Dummy fan 40x28mm
Power Supply & Accessory	PWS-350-1H	1	1U Single AC-DC 350W Platinum Level, multiple output power supply (180mm)
Mounting Rail(s)	MCP-290-00102-0N	1set	Outer rail, quick-release type, 25.6" to 33.05"
Mounting Rail(s)	MCP-290-00108-0N	1set	Inner rail, front, short, quick-release type
Mounting Rail(s)	MCP-290-00110-0N	1set	Inner rail, extension (quick) for 1U 17.2

Optional Parts List

	Part Number	Qty	Description
Front Bezel	CSE-PTFB-813LB	-	BLACK SC813 FRONT BEZEL, PB FREE
Mounting Rail	CSE-PT52L •eStore	-	Sliver chassis rail set for SC813M,515,113M
Peripheral Drive(s)	MCP-220-81502-0N •eStore	-	Slim SATA DVD mounting kit for SC213,219,813,815,818,819,825,828,829,836,842
	MCP-220-00110-0B	-	Black USB/COM port tray in slim DVD bay,RoHS/REACH,PBF
	DVM-TEAC-DVD-SBT4	-	BLACK TEAC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH
	DVM-PNSC-DVD-SBT3	-	BLACK PANASONIC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH

Servers (for CSE-813MFTQC-350CB2)

SYS-5019P-MT

SYS-5019P-M

SYS-5019C-M

SYS-5019C-MHN2

Motherboard (for CSE-813MFTQC-350CB2)

H11SSL-C

H11SSL-i

H11SSL-NC

X11SPL-F

X11SCL-LN4F

X11SCM-F

X11SCM-LN8F

X11SCZ-F

X11SCZ-Q

X11SPI-TF

X11SPM-F

X11SPM-TF

X11SPM-TPE

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU