

SuperChassis 813MFTQC-350CB2



Key Features

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

Specifications

Product SKUs

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

HD Backplane

Part Number BPN-SAS3-815TQ

Qty 1

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

Cable(s)

Part Number CBL-0071L

Qty 1

Description ROUND 16 TO 16 PIN
RIBBON FP CABLE 30"L,
LF

Cable(s)

Part Number CBL-PWCD-0160-IS

Qty 1
Description PWCD,US,NEMA5-15P TO
IEC60320
C13,6FT,16AWG,RoHS/RE
ACH

Part(s)

Part Number MCP-120-00078-0N
Qty 1
Description Optional shorter 1U riser
card bracket for X9DRL-
7F/EF and beyond

Part(s)

Part Number MCP-230-00047-0N
Qty 1
Description Top cover with mylar for
SC813M (single
PWS),RoHS/REACH

Part(s)

Part Number MCP-270-81304-0N
Qty 1
Description Chassis base for SC813M,
Single PWS

Part(s)

Part Number MCP-290-00088-0N
Qty 1
Description SC119 Intrusion assembly

CD-ROM & Accessory

Part Number CSE-PT93L-B
Qty 1
Description Black DVD dummy cover
for SC813, 813M, 815,
PBF-RoHS

Fan(s)

Part Number FAN-0154L4
Qty 4
Description 40x40x28 mm, 22.5K
RPM, SC813MF Middle
Cooling Fan,RoHS/REACH

Front Panel

Part Number FPB-FP813-D
Qty 1
Description Front control board dual
color for SC815,SC813M
(C)

Cooling Fan & Accessory

Part Number MCP-320-00031-0B
Qty 1
Description Fan tray for six 40x28
fans(SC813M/113M)

Drive Tray(s)

Part Number MCP-220-00075-0B
Qty 4
Description Black gen 5.5 hot-swap
3.5" HDD tray

Part(s)

Part Number MCP-260-00078-0N
Qty 1
Description 1U I/O shield for X10 and
X9 Server MB with
5X5mm vent hole and EMI
Gasket,RoHS/REACH,PBF

Part(s)

Part Number MCP-340-00001-01
 Qty 2
 Description Dummy fan 40x28mm

Power Supply & Accessory

Part Number PWS-350-1H
 Qty 1
 Description 1U Single AC-DC 350W
 Platinum Level, multiple
 output power supply
 (180mm)

Mounting Rail(s)

Part Number MCP-290-00102-0N
 Qty 1set
 Description Outer rail, quick-release
 type, 25.6

Mounting Rail(s)

Part Number MCP-290-00108-0N
 Qty 1set
 Description Inner rail, front, short,
 quick-release type


Mounting Rail(s)

Part Number MCP-290-00110-0N
 Qty 1set
 Description Inner rail, extension
 (quick) for 1U 17.2


Optional Parts**Front Bezel**

Part Number CSE-PTFB-813LB
 Qty -
 Description BLACK SC813 FRONT
 BEZEL, PB FREE

Mounting Rail

Part Number CSE-PT52L 
 Qty -
 Description Sliver chassis rail set for
 SC813M,515,113M

Peripheral Drive(s)

Part Number	MCP-220-81502-0N • 	MCP-220-00110-0B	DVM-TEAC-DVD-SBT4	DVM-PNSC-DVD-SBT3
Qty	-	-	-	-
Description	Slim SATA DVD mounting kit for SC213,219,813,815,818,8 19,825,828,829,836,842	Black USB/COM port tray in slim DVD bay,RoHS/REACH,PBF	BLACK TEAC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH	BLACK PANASONIC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH

Motherboard (for CSE-813MFTQC-350CB2)**Motherboard Name**

- ▶ H11SSL-NC
- ▶ H11SSL-i
- ▶ H11SSL-C
- ▶ X11SPL-F
- ▶ X11SPM-TPF ●
- ▶ X11SPM-TF ●

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

