

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/REACH

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 [eStore](#)
Qty -
Description Sliver chassis rail set for SC813M,515,113M

Peripheral Drive(s)

Part Number	MCP-220-81502-0N eStore	MCP-220-00110-0B	DVM-TEAC-DVD-SBT4	DVM-PNSC-DVD-SBT3
Qty	-	-	-	-
Description	Slim SATA DVD mounting kit for SC213,219,813,815,818,819,825,828,829,836,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000	Black USB/COM port tray in slim 2U,836,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000	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 X11SPM-F X11SPI-TF X11SCZ-Q X11SCZ-F X11SCM-LN8F X11SCM-F X11SCL-LN4F

● = *Most optimized Chassis for SuperServer Configuration*

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU
