

SuperChassis 113TQ-700CB



[Chassis Manual \(/manuals/chassis/1U/SC113.pdf\)](/manuals/chassis/1U/SC113.pdf)

Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Key Features

1U Chassis for motherboard support size: (12" x 13")

8 x 2.5" hot-swap SAS/SATA drive bay

SAS or enterprise SATA HDD only recommended

8-port 1U TQ (W/ AMI 9072) backplane, support up to 8x 2.5-inch SAS/SATA HDD/SSD

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

4 x 40x56mm counter-rotation PWM fan(s)

Specifications

Product SKUs - Discontinued SKU. Please contact sales-rep for possible OEM production quantities. MOQ may apply

CSE-113TQ-700CB

SuperChassis 113TQ-700CB

Form Factor

1U Chassis for motherboard support size: (12" x 13")

Processor Support

Dual, single Intel® / AMD processors

Dimensions

Height

1.7" (43 mm)

Width

17.2" (437 mm)

Depth

23.5" (597 mm)

Gross Weight

35 lbs (15.88 kg)

Packaging (W x H x L)

25" (635 mm) x 9" (229 mm) x 33" (838 mm)

Available Color

Black

Expansion Slots

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

Drive Bays

8 x 2.5" hot-swap SAS/SATA drive bay

SAS or enterprise SATA HDD only recommended

Backplane

8-port 1U TQ (W/ AMI 9072) backplane, support up to 8x 2.5-inch SAS/SATA HDD/SSD

Peripheral Drives

1 x Slim DVD-ROM Drive

Front Panel

Buttons

Power On/Off button

System Reset Button

Unit Identification (UID) button

LEDs

2 Network Activity LEDs

HDD activity LED

Power Status LED

Unit Identification (UID) LED

Components

Standard Parts List

Part Number	Qty	Description
-------------	-----	-------------

Systems Cooling

Fans

4 x 40x56mm counter-rotation 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

Dimensions (L x W x H)

x x mm

Power Distributor

PDB-PT815-8824

O/P: 120/66A

+5V Max: 24A

+3.3V Max: 21A

-12V Max: 0.6A

Certification

N/A

Air Shroud	MCP-310-19001-0N	1	SC815/113/116 Intel DP X9, X8 PC air shroud,1368x13/12x13MB
HD Backplane	BPN-SAS-113TQ	1	8-port 1U TQ (W/ AMI 9072) backplane, support up to 8x 2.5-inch SAS/SATA HDD/SSD
Cable(s)	CBL-0157L	2	8PIN TO 8PIN RIBBON CABLE FOR SGPIO, PB FREE
Cable(s)	CBL-0206L	2	48CM SATA ROUND S-S PBF
Cable(s)	CBL-0227L	2	48CM SATA ROUND S-RA PBF
Cable(s)	CBL-0335L	1	FRONT CTL CABLE 20 PIN TO 20 PIN W/TUBE,70CM,PBF
Cable(s)	CBL-PWCD-0160-IS	1	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,16AWG,RoHS/REACH
CD-ROM & Accessory	DVM-TEAC-DVD-SBT	1	Black slim SATA DVD, TEAC
Fan(s)	FAN-0086L4	4	40x56 4Pin PWM, Primary for SC815, Secondary for SC818, 825M
Front Panel	MCP-280-00017-0N	1	FRONT PANEL CONTROL BOARD FOR SC113
Cooling Fan & Accessory	MCP-340-00035-0B	2	Dummy fan 40x56mm for 40x56 counter-rotating fan (cost-effective)
Cooling Fan & Accessory	CSE-PT0135	1	FAN HOLDER FOR SIX 40X56MM COUNTER ROTATING FANS
Drive Tray(s)	MCP-220-00047-0B	8	Black gen 3rd hot-swap 2.5inch HDD tray
Part(s)	MCP-290-00037-0N	1	SC113 Control panel module (w/o DVD)
Part(s)	MCP-260-00041-0N	1	1U I/O shield for X9 socket R server MB with Gasket
Power Supply & Accessory	MCP-250-00008-0N	1	SC113 Single Power Distributor Cover
Mounting Rail(s)	MCP-290-00043-0V	1	Rail set for SC113
Rear Window	MCP-240-00085-0N	1	STD rear window for SC113 single PWS

Optional Parts List

	Part Number	Qty	Description
Air Shroud	MCP-310-00026-01	-	Air Shroud for SC815-650 (AMD Server)
Tray(s)	MCP-290-00036-0B	-	Black DVD dummy tray support 1x2.5 HDD for SC113,815,825,836
Mounting Rail	MCP-290-00056-0N	-	Short outer rail, /quick, optional for 1U 17.2
Mounting Rail	MCP-290-00052-0N-BULK	-	Outer rail, /quick, optional for 1U 17.2
Tray(s)	MCP-220-00087-0B	-	Black USB tray for slim DVD bay
Air Shroud	MCP-310-00033-01	-	Air Shroud for 815U, UP MB (Intel, AMD share)

Certain products may not be available in your region

[Global SKU \(/en/products/SMC_global_skus\)](/en/products/SMC_global_skus)