

SuperChassis 113TQ-563CB

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Key Features

1. 560W High-efficiency Power Supply
80 PLUS, Gold Level Certified

2. 8x Hot-swap 2.5" SAS/SATA HDD tray

3. Expansion slots:
1x Full-height & Fulllength

4. 4x 40x56mm counter-rotating fans

5. Supports motherboard sizes
12" x 13" E-ATX & 13.68" x 13"

6. Optimized for DP motherboards

Available Colors

Black

Downloads

Chassis Manual

Specifications

Product SKUs	
CSE-113TQ-563CB	▪ SuperChassis 113TQ-563CB (Black)
Form Factor	
23.5" Depth 1U Rackmount Chassis support for motherboard sizes of 12" x 13" and 13.68" x 13"	
Processor Support	
Supports dual, single Intel® / AMD processors	
Dimensions	
Width	▪ 17.2" (437mm)
Height	▪ 1.7" (43mm)
Depth	▪ 23.5" (597mm)
Packaging	▪ 25" (W) x 6" (H) x 33" (L)
Gross Weight	▪ 35 lbs (16kg)
Available Color	▪ Black
Expansion Slots	
• 1x Full-height & Fulllength PCI expansion slot	
Drive Bays	
Hot-swap	▪ 8x Hot-swap 2.5" SAS / SATA HDD tray SAS or enterprise SATA HDD only recommended
SAS / SATA Backplane	
1x 1U SAS / SATA backplane with SES2	
Peripheral Drives	
DVD-ROM	▪ Slim DVDROM drive
Front Panel	
Buttons	▪ Power On/Off button ▪ System Reset button ▪ UID button
LEDs	▪ Power status LED ▪ HDD activity LED ▪ 2x Network activity LEDs ▪ Universal Information (UID) LED

System Cooling	
Fans	▪ 4x 40x56mm Counterrotating PWM fans
Operating Environment (System)	
Operating Temperature Range	▪ 10 - 35°C (50° - 95°F)
Non-Operating Temperature Range	▪ -40 - 70°C (-40° - 158°F)
Humidity Range	▪ 8 - 90% non-condensing
Non-Operating Humidity Range	▪ 5 - 95% non-condensing
Power Supply	
560W AC power supply w/ PFC (24-pin)	
AC Voltage	▪ 100-240 V, 50-60 Hz, 7.5 Amp max
+5V	▪ 18 Amp
+5V standby	▪ 3 Amp
+12V	▪ 46 Amp @ 100-180V; 49 Amp @ 180-240V
-12V	▪ 0.5 Amp
+3.3V	▪ 15 Amp
Certification	 80PLUS Gold Certified
Regulatory (Power Supply)	
Power Supply Safety / EMC	▪ USA - UL listed, FCC ▪ Canada - CUL listed ▪ CCC Certification ▪ EN 60950/IEC 60950Compliant ▪ Europe/CE Mark ▪ Germany - TUV Certified

Components

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE-113TQ-563CB	1	1U Chassis (Black)
Backplane	BPNSAS-113TQ	1	Sup 8x2.5" Hot-swap SAS/SATA hdd; SATA con
Power Supply	PWS-563-1H	1	1U 560W MULTI OUTPUT 80+ GOLD PWS 24PIN
Air Shroud	MCP310-18001-0N	1	SC815/113 Intel DP X8.X7 PC air shroud,1368x13/12x13MB
Accessory	MCP420-11301-0N	1	Accessory Box For SC113 Chassis With One Power Cord
Cable 1	CBL-0191L	1	FRONT CTL CABLE 20 PIN TO 20 PIN W/TUBE, 20", 50CM,PBF
Peripheral Drive	MCP290-00036-0B	1	Black DVD dummy tray support 1x2.5 HDD for SC113,815,825,836
Fan	CSE-PT0100	2	CSE-PT0100 Dummy fan for 40x56 counterrotating fan
Fan	FAN-0086L4	4	40x56 4Pin PWM, Primary for SC815, Secondary for SC818, 825M
Front Panel	MCP280-00017-0N	1	FRONT PANEL CONTROL BOARD FOR SC113
Fan Holder	CSE-PT0135	1	FAN HOLDER FOR SIX 40X56MM COUNTER ROTATING FANS
Drive Trays	MCP220-00047-0B	8	Black gen 3 hot swap 2.5" HDD tray
Part(s)	MCP290-00037-0N	1	SC113 Control panel module (w/o DVD)
PWS & Accessory	MCP250-00008-0N	1	SC113 Single Power Distributor Cover
Mounting Rails	MCP290-00043-0V	1	Rail set for SC113
Rear Window	MCP240-00085-0N	1	STD rear window for SC113 single PWS

Optional Parts List			
	Part Number	Qty	Description
Air Shroud	MCP310-00026-01	-	Air shroud for H8 DP motherboards
	MCP310-00033-01	-	Air shroud for X7, H8 UP motherboards
Mounting Rails	MCP290-00056-0N	-	19" to 26.4" outer rail, /quick, for 1U 17.2" W chassis
	MCP290-00052-0N-BULK	-	25.6" to 33.05" outer rail, /quick, for 1U 17.2" W chassis (10 sets/pack)
Peripheral Drives	DVM-TEAC-824(B)	-	Black slim DVDROM drive (IDE)
Tray	MCP220-00087-0B	-	USB tray for 113 chassis