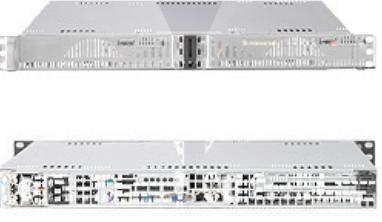


Products Chassis 1U [SC512L-200B]



Key Features

- 1. 200W Power Supply
- 2. 2x 3.5" Internal Drive Bays
- 3. 1x 10cm Blower Fan
- 4. 1x I/O Expansion Slot
- 5. 2x Rear USB 2.0 Ports
- 6. Power Switch, Reset, and 5x LED Indicators

Links & Resources

- Chassis Manual
- Available Colors

Black

Product SKU

CSE-512L-200B • SuperChassis 512L-200B (Black)

Form Factor

14" Mini 1U chassis support for max. motherboard size - 12" x 9.6" ATX

Processor Support

Supports single Intel® / AMD processor

Dimensions

Height	<input type="checkbox"/> 1.7" (43mm)
Width	<input type="checkbox"/> 16.8" (426mm)
Depth	<input type="checkbox"/> 14.0" (356mm)

Gross Weight 11 lbs (5kg)

Available Color Black

Expansion Slot

1x full-height half-length expansion slot (Riser Card Required)

Drive Bays

2x 3.5" internal drive bays

Internal Bay SAS or enterprise SATA HDD only recommended

Front Panel

Buttons	<input type="checkbox"/> Power On/Off button	<input type="checkbox"/> System Reset button
LEDs	<input type="checkbox"/> Power LED	<input type="checkbox"/> Hard drive activity LED
	<input type="checkbox"/> 2x Network activity LEDs	<input type="checkbox"/> System Overheat LED

System Cooling

Fans 1x 10cm 3,800 RPM PWM blower fan

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

200W Low Noise AC-DC power supply with PFC

AC Voltage	<input type="checkbox"/> 100 - 240V, 50-60Hz, 3-1.5 Amp Max
+5V	<input type="checkbox"/> 16.0 Amp
+5V standby	<input type="checkbox"/> 2.0 Amp
+12V	<input type="checkbox"/> 15.0 Amp
-12V	<input type="checkbox"/> 0.8 Amp
+3.3V	<input type="checkbox"/> 17.0 Amp

Regulatory (Power Supply)

- USA - UL listed, FCC
- Canada - CUL listed
- Germany - TUV Certified
- Europe/CE Mark
- EN 60950/IEC 60950-Compliant

Power Supply Safety / EMC

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE-512L-200B	1	14" Mini 1U Chassis (black)
Power Supply	PWS-202-1H	1	200W, 1U W STANDARD HARNESS OUTPUT LC
Cable 1	CBL-0049L	1	Front ctrl cable 16 PIN TO 16 PIN, LF, Flat (L=54cm)
Cable 2	CBL-0260L	1	US power cord 18AWG 6ft, PBF (default for low watt)
Chassis Parts	MCP-230-00009-00	1	Top cover for SC512 series 200, 260W
Chassis Parts	MCP-290-00009-01	2	Black chassis handle for SC512, 513, 811
Fan	FAN-0038L4	1	97x33 4Pin PWM BLOWER for SC512, 811, 812L
Front Panel	MCP-210-00005-01	1	Black front panel for SC512
Front Panel	MCP-280-51201-0N	1	Front control board (FP512) for SC512 (surface-mounted LED)
Part(s)	CSE-PT019	1	1U STANDARD I/O SHIELD (512, 811, 813M)
I/O Shield	MCP-260-00024-0N	1	I/O shield for X8 server MB (3rd LAN + 4xLAN)

Optional Parts List			
	Part Number	Qty	Description
Air Shroud	MCP-310-18009-0N CSE-PT66	-	Air shroud for 512, C, L with Intel UP motherboard Air shroud for 512, C, L with P8 UP motherboard
Cable(s)	CBL-0082L CBL-0261L CBL-0044L CBL-0084L	-	4-pin to 2x SATA (RA) power extension, 15cm 40cm SATA cable (S-RA) for left HDD (right angle required) 61cm SATA cable (S-S) for right HDD Front control cable 16-pin split converter 6", PBF
Hard Drive Bracket	MCP-220-00051-0N MCP-220-00044-0N	-	Single 2.5" fixed HDD mounting bracket Dual 2.5" fixed HDD mounting bracket
Mounting Rails	CSE-PT8L	-	1U Chassis Mounting Rails and Kit
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix