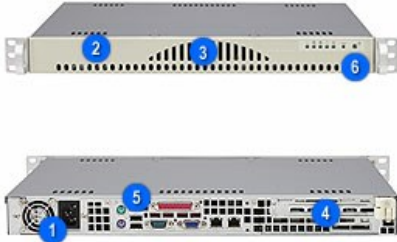


SuperChassis 512L / 512LB

[Products](#) ▶ [Chassis](#) ▶ [1U](#) ▶ [[SC512L](#) / [SC512LB](#)]



Key Features

1. 200W Power Supply
2. 2x 3.5" Internal Drive Bays
3. 1x 100mm Blower Fan
4. 1x I/O Expansion Slots
5. 2x Rear USB Ports (2.0 ready)
6. Power Switch & 5 LED Indicators

Links & Resources

▶ [Chassis Manual](#)

Available Colors

Beige



Black



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

Specifications

Product SKUs (EOL, please refer to replacement: [512L-200E](#))

CSE-512L ■ SuperChassis 512L (**Beige**)

CSE-512LB ■ SuperChassis 512LB (**Black**)

Form Factor

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

Processor Support

Single Pentium® III, Pentium® 4, or Xeon Processor

Dimensions

Height	1.7" (43mm)
Width	16.8" (426mm)
Depth	14.0" (356mm)
Gross Weight	14 lbs (6.4kg)
Available Colors	Beige, Black

Expansion Slots

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

Drive Bays

- 2x 3.5" internal drive bays
- SAS or enterprise SATA HDD only recommended

Front Panel

- | | |
|----------------|---|
| Buttons | <ul style="list-style-type: none"> Power On/Off button System Reset button |
| LEDs | <ul style="list-style-type: none"> Power LED Hard drive activity LED 2x Network activity LEDs System Overheat LED |

System Cooling

Fans 1x 100mm blower fan

Operating Environment (System)

- | | |
|---------------------------------------|--------------------------------|
| Operating Temperature Range | ■ 5°C ~ 35°C (41°F ~ 95°F) |
| Non-Operating Temperature Range | ■ -40°C ~ 60°C (-40°F ~ 140°F) |
| Operating Relative Humidity Range | ■ 8% ~ 90% (non-condensing) |
| Non-Operating Relative Humidity Range | ■ 5% - 95% (non-condensing) |

Power Supply

Thermal control 200W AC power supply with PFC [24-pin, (4-pin=12V)]

AC Voltage	• 100 - 240V, 60-50Hz, 5-3 Amp
DC Output	• 5V + 3.3V ≤ 120W
+5V	20.0 amp
+5V standby	2.0 amp
+12V	12.0amp
-12V	0.8 amp
+3.3V	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

Components

Standard Parts List

	Part Number	Qty	Description
Chassis	CSE-512L	1	14" Mini 1U Chassis (Beige)
	CSE-512LB	1	14" Mini 1U Chassis (Black)
Power Supply	PWS-0043	1	SP202-1 200W 1U power supply
Fan(s)	FAN-0038L4	1	10cm 4-pin PWM blower fan

Optional Parts List

	Part Number	Qty	Description
Cable	CBL-0084L	-	Front control cable 16-pin split convertor 6", PBF
Hard Drive Bracket	MCP-220-00051-0N	-	Single 2.5" fixed HDD mounting bracket
	MCP-220-00044-0N	-	Dual 2.5" fixed HDD mounting bracket
Mounting Rails	CSE-PT8L	-	1U Chassis Mounting Rails and Kit
Peripheral Drive(s)	MCP-290-00006-02(01)	-	DVD Dummy Cover (01 = Black; 02 = Beige)
Riser Card(s)	CSE-RR32-1U	-	1U 32-bit Riser Card
	CSE-RR1U-X	-	1U 64-bit 3.3V PCI-X Riser Card
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix

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