SuperChassis 510-200B

Key Features

1. 200W High-Efficiency Low Noise Power Supply
2. 1x 3.5" Internal Drive Bay
3. OR Up to 4x 2.5" Internal Drive Bays (Optional)
4. OR 1x Full-height, Half-length PCI Expansion Slot (Optional)
5. OR up to 2x 2.5" (with single retention bracket) and 1x FH, HL PCi
6. 1x 8500 RPM Cooling Fan
7. Power Switch, Reset Button & 5 LED Indicators

Available Colors

Black

Downloads

Chassis Manual

Specifications

Product SKUs

CSE-510-200B	SuperChassis 510-200B (**Black**)

Form Factor

11.3"-Depth Mini 1U chassis support for maximum motherboard size - 9.6" x 9.6"

Processor Support

Single processor support: Intel® Core 2 Duo, Xeon 3000 Series (up to 65W), Intel® Celeron® 400 series, Intel® Atom™ 200/300 series

Dimensions

Height	1.7" (43mm)
Width	17.2" (437mm)
Depth	11.3" (287mm)
Gross Weight	11 lbs (5.0kg)
Available Colors	Black

Expansion Slots

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

Drive Bays

Internal Bay	1x 3.5" Internal Drive Bay (Standard) OR 4x 2.5" Internal Drive Support (Optional) SAS or enterprise SATA HDD only recommended

Front Panel

Buttons	Power On/Off button System Reset button
LEDs	Power LED Hard drive activity LED 2x Network activity LEDs System Overheat LED

System Cooling

Fans	2x 8500 RPM Cooling Fan
Cooling Components	1x Air Shroud

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

200W Low Noise High-Efficiency (85%) AC-DC power supply with PFC

AC Voltage	100 - 240V, 50-60Hz, 4-2 Amp Max
+5V	8.0 Amp
+5V standby	2.0 Amp
+12V	16.0 Amp
-12V	0.5 Amp
+3.3V	8.0 Amp
Certification	80 PLUS Certified

Regulatory (Power Supply)

Power Supply Safety / EMC	USA - UL listed, FCC Canada - CUL listed CCC Certification EN 60950/IEC 60950 Compliant Europe/CE Mark Germany - TUV Certified

Components

Standard Parts List

	Part Number	Qty	Description
Chassis	CSE-510-200B	1	1U Chassis (**Black**)
Air Shroud	MCP-310-51002-0B	1	Internal Air-Shroud
Cable(s)	CBL-0160L	1	US Power Cord 16AWG
	CBL-0236L	1	16-pin to 16-pin 32.5cm Front Cable
Fan(s)	FAN-0100L4	2	40x28mm 8500 RPM 4-pin PWM Cooling Fan
Front Panel	MCP-280-81301-0N	1	Front Panel Control Board
Power Supply	PWS-201-1H	1	200W High-Efficiency Low Noise Power Supply

Optional Parts List

	Part Number	Qty	Description
Cable(s)	CBL-0211L	-	1x 4-pin to 3x SATA Power Splitter
Hard Drive Bracket	MCP-220-00051-0N	-	Retention Bracket for 1 x 2.5" HDD
	MCP-220-00044-0N	-	Retention Bracket for up to 2x 2.5" HDD
Heatsink / Retention	SNK-P0016P	-	1U Passive Heatsink

Copyright © 2011 Super Micro Computer, Inc.

Information in this document is subject to change without notice.
Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.