

SuperChassis 502L-200B

[Products](#) > [Chassis](#) > [1U](#) > [[SC502L-200B](#)]



Key Features

1. Mini 1U Chassis
Optimized for Intel Atom Platforms
2. 200W Low Noise Power Supply
3. 1x 3.5" Internal Drive Bay
4. OR 2x 2.5" Internal Drive Bay (Optional)
5. OR 1x Full-height, Half-length PCI Expansion Slot (Optional)
6. OR 1x 2.5" Internal Drive & 1x FH, HL PCI (optional)
7. Power Switch, Reset Button & 5 LED Indicators

Available Colors

Black

Downloads

Chassis Manual

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

Specifications

Product SKUs

CSE-502L-200B SuperChassis 502L-200B (Black)

Form Factor

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

Processor Support

Single Processor Support: **Intel® Atom™ series**

Dimensions

- Height** ▪ 1.7" (43mm)
- Width** ▪ 17.2" (437mm)
- Depth** ▪ 9.8" (249mm)
- Gross Weight** ▪ 10 lbs (4.5kg)
- 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 2x 2.5" Internal Drive (Optional)
 - OR 1x 2.5" (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

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

- 200W Low Noise AC-DC power supply with PFC
- AC Voltage** ▪ 100 - 240V, 50-60Hz, 3-1.5 Amp Max
- +5V** ▪ 16.0 Amp
- +5V standby** ▪ 2.0 Amp
- +12V** ▪ 15.0 Amp
- 12V** ▪ 0.8 Amp
- +3.3V** ▪ 17.0 Amp

Regulatory (Power Supply)

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

Components

Standard Parts List

	Part Number	Qty	Description
Chassis	CSE-502L-200B	1	1U Chassis (Black)
Cable(s)	CBL-0160L	1	US Power Cord 16AWG
	CBL-0236L	1	32.5cm, 16-pin to 16-pin Front Cable

Front Panel	MCP-280-81301-0N	1	Front Panel Control Board
Power Supply	PWS-202-1H	1	200W Low Noise Power Supply

Optional Parts List			
	Part Number	Qty	Description
Cable(s)	CBL-0080L	-	6", SATA Power Adapter Cable
	CBL-0061L	-	35cm SATA Cable
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

[Terms & Conditions](#) |
 [Privacy](#) |
 [Investor Relations](#) |
 [Jobs](#) |
 [Site Map](#)
[SuperServer®](#) |
 [Motherboard](#) |
 [Chassis](#) |
 [Rack Cabinet](#) |
 [SuperBlade®](#) |
 [Embedded](#) |
 [Networking](#) |
 [Storage](#) |
 [Accessories](#) |
 [AMD Solution](#) |
 [Power Supplies](#)

Copyright © 2015 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.