

SuperChassis 502L-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
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▶ **Chassis Manual**
▶ **Optimization**

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

Specifications

Product SKUs

- CSE-502L-200B
- SuperChassis 502L-200B

Form Factor

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

Processor Support

- Intel® Atom™ processors

Dimensions

- Height: 1.7" (43 mm)
- Width: 17.2" (437 mm)
- Depth: 9.8" (249 mm)
- Gross Weight: 10 lbs (4.54 kg)
- Packaging (W x H x L): N/A
- Available Color: Black

Expansion Slots

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

Drive Bays

- 1 x 3.5" Internal Drive Bay
- Optional 2 x 2.5" Internal Drive
- Optional 1 x 2.5"
- SAS or enterprise SATA HDD only recommended

Front Panel

- Buttons
 - Power On/Off button
 - System Reset Button
 - Unit Identification (UID) button
- LEDs
 - 2 Network Activity LEDs
 - HDD activity LED
 - Power Status LED
 - Unit Identification (UID) 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

1U 200W Multi-output power supply with 80plus w/20pin output

- Power Efficiency: 86%
- Total Output Power and Input: 200W with Input 100 - 240Vac
- AC Input Frequency: 50-60Hz
- Dimensions (L x W x H): 192 x 76 x 40.3 mm
- Output Type: 20pin ATX
- 12V: Max: 0.5A / Min: 0A
- +12V: Max: 16A / Min: 0.2A (100Vac - 240Vac)
- +5V: Max: 8AA / Min: 0.2A
- +3.3V: Max: 8A / Min: 0.2A
- +5Vsb: Max: 2A / Min: 0.2A

Certification



Regulatory (Power Supply)

- Power Supply Safety / EMC
 - CCC
 - CE/EMC
 - FCC class B
 - TUV/CB
 - UL/CUL

Components

Standard Parts List

	Part Number	Qty	Description
Power Supply & Accessory	PWS-202-1H	1	200W,1U W/ STANDARD HARNESS OUTPUT LC

Optional Parts List

	Part Number	Qty	Description
Cable	CBL-0080L	-	big 4 pin to SATA POWER ADAPTER CABLE 6
Cable	CBL-0061L	-	35CM end to end, SATA CABLE, PB FREE, 26AWG, flat
2.5" HDD Bracket	MCP-220-00051-0N	-	Single 2.5" fixed HDD bracket for SC502, 503, 510, 512, 515U
2.5" HDD Bracket	MCP-220-00044-0N	-	Dual 2.5" fixed HDD bracket for SC502, 503, 510, 512, 515U

Motherboard (for CSE- 502L-200B)

X7SPA-H

X7SPA-HF

X7SPE-HF

● = Most optimized Chassis for SuperServer Configuration
Blue color = Compatible
Green color = Global SKU & Compatible
Red dot & green color = Optimized + Global SKU

Servers (for CSE- 502L-200B)

5015A-EHF-D525