



SuperChassis 510-203B

Products ▶ Chassis ▶ 1U ▶ [SC510-203B]



Key Features

- 200W High-efficiency Power Supply **Gold Level Certified**
- 1x 3.5" Internal Drive Bay
- OR Up to 4x 2.5" Internal Drive Bays (Optional)
- OR 1x Full-height, Half-length PCI Expansion Slot (Optional)
- OR up to 2x 2.5" (with single retention bracket) and 1x FH, HL PCI
- 2x 8500 RPM Cooling Fan
- Power Switch, Reset Button & 5 LED Indicators
- Extra Compact Size

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-510-203B ■ SuperChassis 510-203B (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

Motherboard (for CSE-510-203B)

A1SAM-2550F	A1SAM-2750F
A1SRM-2558F	A1SRM-2758F
A1SRM-LN5F-2358	A1SRM-LN7F-2358
A1SRM-LN7F-2758	X11SSL
X11SSL-F	X11SSM
X11SSM-F	X9SKV-1105
X9SKV-1125	X9SKV-B915

Server(s) for SC510-203B

5018A-TN7B	5019S-L
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System Cooling

Fans ■ 2x 8500 RPM Cooling 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

200W Low Noise AC-DC power supply with PFC

AC Voltage ■ 100 - 240V, 50-60Hz, 2.6 Amp Max

+5V ■ 8.0 Amp (max.)

+5V standby ■ 2.0 Amp (max.)

+12V ■ 16 Amp (max.)

-12V ■ 0.5 Amp (max.)

+3.3V ■ 8.0 Amp (max.)

Gold Certified

Certification



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
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Components

[See Parts List](#)

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