

SuperChassis 512L-260 / 512L-260B

[Products](#) [Chassis](#) [1U](#) [[SC512L-260](#) / [SC512L-260B](#)]



Key Features

1. 260W Power Supply
2. 2x 3.5" Internal Drive Bay
3. 1x 100mm 5,000 RPM 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

Specifications

Product SKUs	
CSE-512L-260	▪ SuperChassis 512L-260 (Beige)
CSE-512L-260B	▪ SuperChassis 512L-260B (Black)
Form Factor	
14" Mini 1U chassis support for max. motherboard size- 12" x 9.7" ATX	
Processor Support	
Single Pentium® D, Pentium® 4 or Pentium® III 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-height half-length expansion slot (Riser Card Required)	
Drive Bays	
Internal Bay	▪ 2x 3.5" internal drive bay
Front Panel	
Buttons	- Power On/Off button - System Reset button
LEDs	- Power LED - Hard drive activity LED 2x Network activity LEDs - System Overheat LED
Ports	▪ none

System Cooling	
Fans	▪ 1x 100mm 5,000 RPM blower fan
Operating Environment (System)	
Operating Temperature Range	▪ 10 - 35°C (50° to 95° F)
Non-Operating Temperature Range	▪ -40 - +70°C (-40° to 158° F)
Humidity Range	▪ 8 - 90% non-condensing
Non-Operating Humidity Range	▪ 5 - 95% non-condensing
Power Supply	
Thermal control 260W AC power supply with PFC [24-pin, 4-pin=12V, (2) 4-pin]	
AC Voltage	▪ 100 - 240V, 60-50Hz, 4 Amp Max
DC Output	▪ 5V + 3.3V ? 140W
+5V	▪ 25.0 Amp
+5V standby	▪ 2.0 Amp
+12V	▪ 18.0 Amp
-12V	▪ 1.0 Amp
+3.3V	▪ 15.0 Amp
Regulatory (Power Supply)	
Power Supply Safety / EMC	- USA - UL listed, FCC - Canada - CUL listed - Germany - TUV Certified - Europe/CE Mark - EN 60950/IEC 60950Compliant

Components

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE-512L-260	1	14" Mini 1U Chassis (Beige)
	CSE-512L-260B	1	14" Mini 1U Chassis (Black)
Power Supply	PWS-0055	1	SP262-1S 260W 1U Power Supply
Fan(s)	FAN-0059	1	100mm 5,000 RPM Blower Fan
Cable(s)	CBL-0049	1	LED ribbon cable (16pin to 16-pin)

Optional Parts List			
	Part Number	Qty	Description
Hard Drive Bracket	MCP220-00051-0N	-	Retention Bracket for 1x 2.5" HDD
	MCP220-00044-0N	-	Retention Bracket for up to 2x 2.5" HDD
Mounting Rails	CSEPT8L	-	1U Chassis Mounting Rails and Kit
Peripheral Drive(s)	MCP290-00006-02(01)	-	DVD Dummy Cover (01 = Black; 02 = Beige)
Riser Card(s)	CSERR32-1U	-	1U 32-bit Riser Card
	CSERR1U-X	-	1U 64-bit 3.3V PCI-X Riser Card
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix