

Processor Support	
Supports single Intel® / AMD processor	
Dimensions	
Height	1.7" (43mm)
Width	16.8" (426mm)
Depth	14.0" (356mm)
Gross Weight	12.8 lbs (5.8kg)
Available Color	Black
Expansion Slot	
1x full-size half-length PCI expansion slot (Riser Card Required)	
Drive Bay	
Internal Bay	1x 3.5" internal drive bays 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
Ports	2x Front USB 2.0 ports

Range	
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	
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	<u>80 PLUS Certified</u>
Regulatory (Power Supply)	
Power Supply Safety / EMC	- USA - UL listed, FCC - Canada - CUL listed - Germany - TUV Certified - Europe/CE Mark - EN 60950/IEC 60950 Compliant - CCC Certified

Components

Standard Parts List			
	Part Number	Qty	Description
Chassis	CSE512-200B	1	14" Mini 1U Chassis (black)
Power Supply	PWS-201-1H	1	200W,1U W/ STANDARD HARNESS OUTPUT
Air Shroud	MCP310-18009-0N	1	813M/113M/811/512 UP X8STi .X7 mylar air shroud, 12x9.6MB
Cable 1	CBL-0049L	1	Front ctrl cable 16 PIN TO 16 PIN, LF, Flat (L=54cm)
Cable 2	CBL-0263L	1	2CH USB 2.0 10p to 10p cable, 77cm
Chassis Parts	MCP230-00009-00	1	Top cover for SC512 series 200, 260W
Chassis Parts	MCP290-00009-01	2	Black chassis handle for SC512, 513, 811
Peripheral Drive	MCP290-00006-01	1	Black DVD dummy cover for SC512, RoHS
Front Panel	MCP210-00028-01	1	Black front panel for SC512,512F-260
Front Panel	MCP280-51201-0N	1	Front control board (FP512) for SC512 (surface-mounted LED)
Part(s)	CSEPT0119	1	1U STANDARD I/O SHIELD (512, 811, 813M)
Fan	FAN-0059L4	1	10CM 4PIN PWM BLOWER FOR SC813, PBF
Accessory	MCP420-51201-0N	1	SC512-200 Accessory Box Assembly

Optional Parts List			
	Part Number	Qty	Description
Air Shroud	CSEPT0112	-	Air-shroud for 512, 512C, L with AMD AM2 UP motherboard
Cable(s)	CBL-0084L	-	Front control cable 16-pin split convertor 6", PBF
Hard Drive Bracket	MCP220-00051-0N	-	Single 2.5" fixed HDD mounting bracket
	MCP220-00044-0N	-	Dual 2.5" fixed HDD mounting bracket (only w/o DVD)
Mounting Rails	CSEPT8L	-	1U Chassis Mounting Rails and Kit
Peripheral Drives	DVM-TEAG824B	-	Black slim IDE DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSG824B	-	Black slim IDE DVD (8x DVD, 24x CDR), Panasonic
	DVM-TEAGDVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSGDVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), Panasonic
	MCP220-51202-0N	-	Slim SATA DVD kit (include backplane, cable)
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix