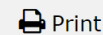


# SuperChassis 213AC-R920LPB



- ▶ [Chassis Manual](#)
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Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

### Key Features

1. 2U chassis supports for maximum motherboard sizes - 13.68" x 13", E-ATX 12" x 13", ATX 12" x 10" motherboards
2. 16 x 2.5" hot-swap SAS3/SATA drive bay, 1 x 5.25" drive bay
3. 16-port 2U SAS3 12Gbps direct-attached backplane, support up to 16x 2.5-inch SAS3/SATA3 HDD/SSD
4. 1U 920W Redundant Platinum Level Power Supply
5. 7 low-profile expansion slot(s)
6. 3 x 8cm high-performance PWM fan(s)

## Specifications ^

Product SKUs	
CSE-213AC-R920LPB	SuperChassis 213AC-R920LPB
Form Factor	
2U chassis supports for maximum motherboard sizes - 13.68" x 13", E-ATX 12" x 13", ATX 12" x 10" motherboards	
Processor Support	
Dual and Single Intel® and AMD processors	
Dimensions	
Height	3.5" (89 mm)
Width	17.2" (437 mm)
Depth	24.8" (630 mm)
Gross Weight	60 lbs (27.22 kg)
Packaging (W x H x L)	29" (737 mm) x 11" (279 mm) x 38.7" (983 mm)
Available Color	Black
Expansion Slots	
7 low-profile expansion slot(s)	
Drive Bays	
16 x 2.5" hot-swap SAS3/SATA drive bay 1 x 5.25" drive bay	
Backplane	
16-port 2U SAS3 12Gbps direct-attached backplane, support up to 16x 2.5-inch SAS3/SATA3 HDD/SSD	
Peripheral Drives	
Optional 1 x slim DVD-ROM drive bay Optional 2 x USB 2.0 ports Optional 1 x COM port tray	
Front Panel	
Buttons	Power On/Off button System Reset Button
LEDs	2 Network Activity LEDs HDD activity LED Power Status LED Power Fail LED System Information LED

Systems Cooling	
Fans	3 x 8cm high-performance PWM fan(s)
System Monitoring	
Chassis intrusion switch	
Operating Environment (System)	
Operating Temperature Range	5°C - 35°C (41°F - 95°F)
Non-Operating Temperature Range	-40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	8% - 90% (non-condensing)
Non-Operating Relative Humidity Range	5% - 95% (non-condensing)
Power Supply	
1U 920W Redundant Platinum Level Power Supply	
Power Efficiency	94%
Total Output Power and Input	920W with Input 100 - 240Vac
AC Input Frequency	50-60Hz
Dimensions (L x W x H)	336 x 76 x 40 mm
Output Type	Backplanes (gold finger)
-12V	Max: N/A
+12V	Max: 75A / Min: 0.5A (100Vac - 240Vac)
+5Vsb	Max: 4A / Min: 0A
+12Vsb	Max: N/A
Power Distributor	PDB-PT216-8824 O/P: 12V/100 +5V Max: 30 +3.3V Max: 24 -12V Max: 0.6
Certification	
Platinum Certified	
Regulatory (Power Supply)	
Power Supply Safety / EMC	BSMI CCC CE/EMC FCC class A TUV/CB UL/CUL

## Components ^

Standard Parts List			
	Part Number	Qty	Description
Air Shroud	MCP-310-29001-0N	1	SC825/826/216/213 Intel DP X9/X8 air shroud 13.68x13/12x13
HD Backplane	BNP-SAS3-213A	1	16-port 2U SAS3 12Gbps direct-attached backplane, support up to 16x 2.5-inch SAS3/SATA3 HDD/SSD
Cable(S)	CBL-0071L	1	ROUND 16 TO 16 PIN RIBBON FP CABLE 30"L, LF
Cable(S)	CBL-0088	3	10.5", 4 PIN MIDDLE FAN POWER EXTENSION (PWM)
Cable(S)	CBL-0160L	2	US POWER CORD 16AWG, PB FREE
Cable(S)	CBL-0217L	1	16PIN CNTL PANEL CONVERTER CBL FOR SC826,PBF
CD-ROM & Accessory	MCP-290-00007-01	1	Black DVD dummy cover for SC825, 836
Fan(s)	FAN-0126L4	3	80x80x38 mm 7K RPM Chassis Middle Fan w/ Housing

Front Panel	MCP-280-00018-0N	1	SC826 front control board adapter
Drive Tray(s)	MCP-220-00009-01	1	Black 5.25"; drive tray w/o rail (square pattern)
Drive Tray(s)	MCP-220-00023-01	1	Black USB dummy tray support 1x 2.5" slim HDD for SC825, 836
Drive Tray(s)	MCP-220-00047-0B	16	Black gen 3rd hot-swap 2.5inch HDD tray
Power Supply & Accessory	PWS-920P-1R	2	1U REDUNDANT 920W PMBus 94% EFFICIENCY
Mounting Rail(s)	MCP-290-00053-0N	1	Rail set, quick/quick, default for 2,3U 17.2";W
Rear Window	MCP-240-82506-0N	1	LP Rear Window for SC825,825M,826,213,216

#### Optional Parts List

	Part Number	Qty	Description
Rail	MCP-290-00058-0N	-	Short rail set, quick release, 19.6"-26.9" Extendable Length
Front USB	MCP-220-00007-01	-	Black USB/COM port tray for SC825, 836
Front Bezel	MCP-210-82601-0B	-	Black Front Bezel for 826 chassis
Tray(s)	MCP-290-00036-0B	-	Black DVD dummy tray support 1x2.5 HDD for SC113,815,825,836
HDD Kit	MCP-220-81506-0N	-	12G 2.5-in Hot-swap Slim DVD Size Drive Kit with Status LED
DVD-ROM / DVD-RW	MCP-220-81502-0N	-	Slim SATA DVD mounting kit for SC213,219,813,815,818,819,825,828,829,836,842
DVD-ROM / DVD-RW	DVM-PNSC-DVD-SBT3	-	BLACK PANASONIC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH
Cable	CBL-SAST-0508-01	-	Internal Mini-SAS to Mini-SAS HD 50cm w/ SB, 30AWG,HF,RoHS/REACH,PBF
Cable	CBL-SAST-0568	-	Internal Mini-SAS HD to Mini-SAS HD 35cm,30AWG,12Gb/s,HF,RoHS/REACH,PBF
Cable	CBL-SAST-0591	-	cross-over mini SAS HD to 4 SATA w/SB, S. 75cm. 30AWG,HF,RoHS/REACH,PBF

#### Motherboard (for CSE- 213AC-R920LPB)

X10DRL-CT

X10DRL-iT

X10DRL-C

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

#### Servers (for CSE- 213AC-R920LPB)

2028R-C1RT4+

2028R-C1R4+

2028R-C1RT

2028R-C1R

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