

SuperChassis 850P4

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

Specifications

Form Factor	
Pedestal chassis support for max. motherboard size - 13" x 18" SWTX	
Processor Support	
Quad/Dual/Single Xeon® (MP) Processors	
Dimensions	
Height	19.9" (505mm)
Width	15.0" (381mm)
Depth	22.8" (579mm)
Gross Weight	104 lbs (47.3kg)
Available Colors	Beige
Expansion Slots	
9x Full-height, Full-length expansion slots	
Drive Bays	
Hot-swap	• 10x 3.5" SCA Ultra320/160 Hot-swap Drives • 2x M35S Mobile Racks
Peripheral Bay(s)	• 3x 5.25" Peripheral Drive Bays • 2x 3.5" Drive Bays
SCSI Backplane	
2x SCAU160 SCA SCSI Backplane for Pedestal Chassis	
Front Panel	
Buttons	• Power On/Off button • System Reset button
LEDs	• Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power Fail LED
Ports	none

System Cooling	
Fans	• 8x 90mm Hot-swapable Fans • 2x 120mm Rear Exhaust Fan
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 ~ 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	
700W Triple-redundant AC power supply with PFC	
AC Voltage	• 100 - 230V, 50/60Hz, 7A/4A
DC Output	• 12V + 5V + 3.3V ? 300W
+5V	80.0 Amp
+5V standby	2.0 Amp
-5V	0.75 Amp
+12V	30.0 Amp
-12V	1.5 Amp
+3.3V	60.0 amp
Regulatory (Power Supply)	
Power Supply Safety / EMC	• USA - UL listed, FCC • Canada - CUL listed • Germany - TUV Certified • Europe/CE Mark • EN 60950/IEC 60950-Compliant

Components

Standard Parts List			
	Part Number	Qty	Description
SC850P4 Chassis	CSE-0059	1	Pedestal Chassis (Beige)
Power Supply	PWS-0039	1	YH-5711C Triple Redundant 700W Power Supply
	PWS-0040(M)	3	YM-6361A 350W Power Supply Modules
Fan(s)	FAN-0036	8	90mm Hot-swapable Fan
	FAN-0037	2	120mm Rear Exhaust Fan
Rear I/O	CSE-PT2	1	I/O Shield for Single LAN and Sound
SCSI Cable	CBL-027-U320	1	31.5" Two-drop Ultra 320 SCSI Cable

Optional Parts List			
	Part Number	Qty	Description
SCA	CSE-SCA-001	2	SCAU160 SCSI Backplane for Pedestal Chassis
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Front Panel	CSE-PT4	-	Front Panel Control Board for SC850
Peripheral Drives	FPD-SONY-F(B)	1	Sony 3.5" Floppy Drive (Beige, B = Black)