

SuperChassis 822i-300LP / 822i-300LPB

Products ▸ Chassis ▸ 2U ▸ [SC822i-300LP / SC822i-300LPB]



Key Features

1. 300W Power Supply
2. 6x 3.5" IDE Drive Bays
3. 1x 5.25" Peripheral Drive Bay
4. 1x Slim DVD-ROM Drive (Optional)
5. 4x 80mm 3400 RPM Fans
6. 7x Low-profile, Full-length I/O Expansion Slots
7. Power Switch & 5 LED Indicators

Available Colors

Beige



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 - Discontinued SKU. Please contact sales-rep for possible OEM production quantities. MOQ may apply

CSE-822i-300LP ■ SuperChassis 822i-300LP (Beige)

CSE-822i-300LPB ■ SuperChassis 822i-300LPB (Black)

Form Factor

2U chassis support for max. motherboard size - 12" x 13" E-ATX

Processor Support

Dual Pentium® III Processors, or Single Pentium® 4 Processor

Dimensions

Height	3.5" (89mm)
Width	16.8" (426mm)
Depth	25.6" (650mm)
Gross Weight	49 lbs (22.3kg)
Available Colors	Beige, Black

Expansion Slots

7x low-profile full-length expansion slots

Drive Bays

Internal Bay(s)	6 x 3.5" IDE Drive Bays SAS or enterprise SATA HDD only recommended
Peripheral Bay(s)	1x 5.25" full-height peripheral bay

Peripheral Drives

DVD-ROM	Slim DVD-ROM drive (optional)
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Front Panel

Buttons	- Power On/Off button - System Reset button
LEDs	- Power LED - Hard drive activity LED 2x Network activity LEDs - System Overheat LED

System Cooling

Fans	4x 80mm 3400 RPM fans
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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

2U 300W AC power supply with PFC [24-pin, (4-pin)=12V]	
AC Voltage	• 100 - 240V, 60-50Hz, 6 Amp
DC Output	• 5V + 3.3V ≤ 160W • 12V + 5V + 3.3V ≤ 280W
+5V	30.0 amp
+5V standby	2.0 amp
-5V	0.3 amp
+12V	15.0amp
-12V	0.8 amp
+3.3V	20.0 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
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Components

Standard Parts List

	Part Number	Qty	Description
SC822i-300LP Chassis	CSE-0050	1	2U Chassis (Beige)
	CSE-0050B	1	2U Chassis (Black)
Power Supply	PWS-0028	1	SP302-2C 300W 2U power supply
Fan(s)	FAN-0044L4	4	80mm 3400 RPM fan
Mounting Rails	CSE-PT25	1	2U Chassis Mounting Rails and Kit
Drive Tray(s)	CSE-PT18(B)	2	IDE drive tray
Rear I/O	CSE-PT21	1	2U Low-profile Rear Panel
	N/A	1	Dual LAN I/O Shield for Supermicro DP Server Boards

Optional Parts List

	Part Number	Qty	Description
Drive Covers	MCP-290-82307-0B	-	FDD Dummy Cover (07-0B = black)
	MCP-290-82308-0W	-	FDD Dummy Cover (08-0W = beige)
	MCP-290-82309-0B	-	DVD Dummy Cover (09-0B = black)

	MCP-290-82310-0W	-	DVD Dummy Cover (10-0W = beige)
Peripheral Drives	DVM-TEAC-824B	-	Black slim IDE DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSC-824B	-	Black slim IDE DVD (8x DVD, 24x CDR), Panasonic
	DVM-TEAC-DVD-SBT3	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSC-DVD-SBT3	-	Black slim SATA DVD (8x DVD, 24x CDR), Panasonic
Riser Card(s)	CSE-RR2U-33	-	2-slot 64-bit 3.3V PCI Riser Card
	CSE-RR2U-LE	-	3-slot 3.3V Active PCI-X Riser Card for Serverworks GC-LE chipset
	CSE-RR2U-PS	-	3-slot 3.3V Active PCI-X Riser Card for Intel® E7501 chipset
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Rear I/O	CSE-PT22	-	2U Riser Rear Panel & Riser Carrier
	N/A	-	Single LAN I/O Shield for Supermicro DP Server Boards
Front Bezel (Compatibility Table)	CSE-PTFB-820B	-	 Front Bezel Cover, Black (optional)
	CSE-PTFB-820	-	 Front Bezel Cover, Beige (optional)
Adaptor HDD carrier	MCP-220-00080-0B	-	Adaptor HDD carrier to install 2.5" HDD in 3.5" HDD tray

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