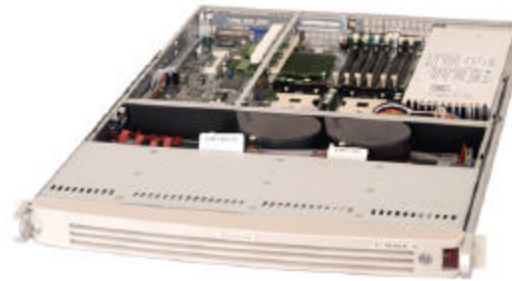


## Super Micro SC813 chassis overview



C



Model name	SC813S-500(B)	SC813T-500(B)	SC813S-500C(B)	SC813T-500C(B)
Part number	CSE-813S-500(B)	CSE-813T-500(B)	CSE-812S-500C(B)	CSE-813T-500C(B)
Power Supply	500W (C.S)	500W (C.S)	500W (C.S)	500W (C.S)
Blower	2	2	2	2
Drive bay	4 x SCA w/ SAF-TE	4 x SATA	4 x SCA w/SAF-TE	4 x SATA
I/O Slot	1FF + 1LP	1FF + 1LP	1 FF	1 FF
Front USB & COM port	Option	Option	Option	Option
Front cover bezel	Option	Option	Option	Option
Slim CD-ROM	Slim CD	Slim CD	Slim CD	Slim CD
Floppy drive	Slim Floppy	Slim Floppy	Slim Floppy	Slim Floppy
Board size	DPR only	DPR only	12" x 13"	12" x 13"
Support MB	DP Xeon	DP Xeon	DP Xeon	DP Xeon
Gweight	36lbs	36 lbs	36 lbs	36 lbs

**Deminsion:** 1U 25.6" deep

**Accessory:** All Rails and bracket mounting kits are included

**Floppy drive:** FPD-TEAC-S (SB BLACK)      **Slim CD-ROM:** CDM-Teac-24 (B black)

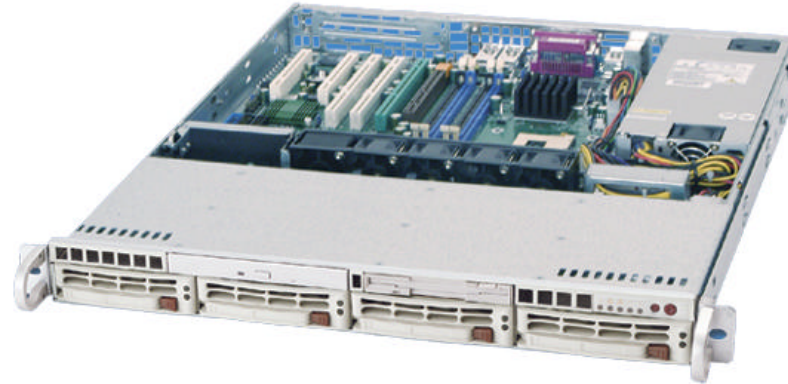
**Riser card:** 1U PCI-X slot: CSE-RR1U-X , for DPR board slim riser CSE-RR1U-XLP

**Heat sink:** SNK-0040 x 2

**Optional parts:** front cover with lock and filter CSE-PTFB-813 (B)

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## Super Micro SC813M chassis overview



SC813MT/S

Rev. 0.02

Model name	SC813MT-300C(B)	SC813MS-300C(B)	SC813MT-420C(B)	SC813MS-420C(B)
Part number	CSE-813MT-300C(B)	CSE-813MS-300C(B)	CSE-813MT-420C(B)	CSE-813MS-420C(B)
Power Supply	300W	300W	420W	420W
Cooling fan	3x 12500RPM	3 x 12500 RPM	4 x 12500 RPM	4 x 12500 RPM
Drive bay	4 HS SATA	4 HS SCA SAF-TE	4 HS SATA	4 HS SCA SAF-TE
Color	Black/Beige	Black/Beige	Black/Beige	Black/Beige
Peripheral bay	N/A	N/A	N/A	N/A
I/O Slot	1	1	1	1
Front Access I/O	2 USB / 1 Serial	2 USB / 1 Serial	2 USB / 1 Serial	2 USB / 1 Serial
Slim CD-Rom	Optional	Optional	Optional	Optional
FD drive or FUSB	Optional*	Optional*	Optional*	Optional*
Board size	12" x 10"	12" x 10"	12" x 10"	12" x 10"
Support MB	UP	UP	DP/UP	DP/UP
Gweight	30 lbs	30 lbs	31 lbs	31 lbs

Dimension: 1U, 19.85" deep.

Slim CD-ROM: CDM-Teac-24(B) optional part

Heat sink: **DP** Xeon SNK-0039 x 2 + SKT-120 x 2. **UP**: SNK-032 + SKT-115

Front cover bezel with key lock : CSE-PTFB-813(B)

**SC813M series apply DP, UP with passive heatsink cooling solution**

11/17/2003

## Super Micro SC812 chassis overview



Dimension: 1U 25.6" deep

Model name	SC812S-400(B)	SC812i-400(B)	SC812S-400C(B)	SC812i-400C(B)	SC812L-350	SC812L-350C
Part number	CSE-812S-400(B)	CSE-812i-400(B)	CSE-812S-400C(B)	CSE-812i-400C(B)	CSE-812L-350(B)	CSE-812L-350C(B)
Power Supply	400W (C.S)	400W (C.S)	400W (C.S)	400W (C.S)	350W	350W
Blower	2	2	2	2	2	2
Drive bay	3 x SCA w/ SAF-TE	3 x Fix IDE	3 x SCA w/ SAF-TE	3 x Fix IDE	3 x Fix IDE	3 x Fix IDE
I/O Slot	1FF + 1LP	1FF + 1LP	1 FF	1 FF	1 FF + 1LP	1 FF
Front USB & COM port	2 port & RJ45	2 port & RJ45	2 port & RJ45	2 port & RJ45	N/A	N/A
Slim CD-ROM	Slim CD	Option	Slim CD	Option	N/A	N/A
Floppy drive	Slim Floppy	Option	Slim Floppy	Option	N/A	N/A
Board size	DPR only	DPR only	12" x 13"	12" x 13"	DPR only	12" x 13"
Support MB	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon
Gweight	35lbs	35 lbs	35 lbs	35 lbs	33 lbs	33 lbs

### Accessory:

**Floppy drive:** FPD-MISMI-02

FPD-MISMI-01(black)

**Riser card:** 64bit PCI-X slot: CSE-RR1U-X , for DPR slim riser CSE-RR1U-XLP

**Heat sink & Retention:** SNK-0039 + SNK-0039C (DP Xeon) + SKT-120 x 2 retention

**Heat sink & Retention for DPR:** SNK-0039 x 2 (DP Xeon) + SKT-120 x 2 retention

**Front cover Bezel:** CSE-PTFB-812(B)

*All Rails and bracket mounting kits are included*

**Slim CD-ROM:** CDM-Teac24

**Slim CD-ROM:** CDM-Teac-24B (black)

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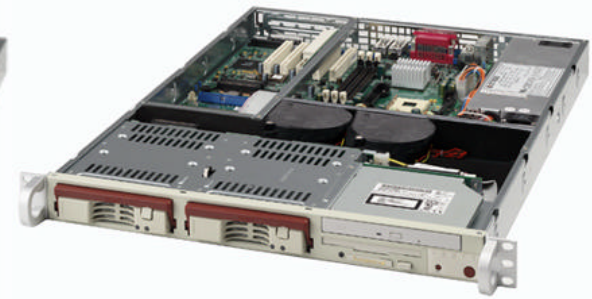
## Super Micro SC811 chassis overview



SC811-SCA



SC811i-350



SC811T-250

Model name	SC811-IDE	SC811-SCA	SC811-IDEP4	SC811i-350	SC811T / S-350	SC811i-250	SC811T-250
Part number	CSE-0041-P0	CSE-0040-P	CSE-0041-P4	CSE-811i-350	CSE-811T/S-350	CSE-811i-250	CSE-811T-250
Power Supply	200W	250W	250W	350W	350W	250W	250W
Blower	1	1	1	2	2	2	2
Drive bay	2 x Fix IDE	2 x SCSI Hot swap	2 x Fix IDE	2 x Fix IDE	2 x SATA /SCSI Hot swap	2 x Fix IDE	2 x SATA Hot swap
Color	Black	Black	Black	Black/Beige	Black/Beige	Black/Beige	Black/Beige
Handle/Cover	Plastic/Plastic	Plastic/Plastic	Plastic/Plastic	Metal / NA	Metal / NA	Metal / NA	Metal / NA
I/O Slot	1	1	1	1	1	1	1
Slim CD-ROM	Option	Option	Option	Option	Option	Option	Option
Floppy drive	Option*	Option*	Option*	Option*	Option*	Option*	Option*
Board size	12" x 11.25"	12" x 11.25"	12" x 11.25"	12" x 10"	12" x 10"	12" x 10"	12" x 10"
Support MB	SP3	DP3/SP4*	DP3/SP4*	DP Xeon/SP4	DP Xeon/SP4	SP4	SP4
Gweight	27 lbs	27 lbs	27 lbs	28 lbs	28 lbs	27.5 lbs	27.5 lbs

Dimension: 1U, 22.64" deep. All chassis Rails is included.

Option parts:

**Floppy drive:** FPD-PNSC-01 (black)  
FPD-PNSC-02

**Slim CD-ROM:** CDM-Teac-24

**Slim CD-ROM:** CDM-Teac-24B (black)

**Riser card:** 32bit slot: CSE-RR32-1U 64bit PCI-X slot: CSE-RR1U-X

**Heat sink & Retention:** SNK-0039 + SNK-0039C (DP Xeon) + SKT-120 x 2 retention  
SNK-0032(Single P4) + SKT-115 retention

11/17/2003

## Super Micro SC512 chassis overview



SC512C



SC512C/L



SC512L

Model name	SC512C	SC512CB	SC512L	SC512LB
Part number	CSE-512C	CSE-512CB	CSE-512L	CSE-512LB
Power Supply	200W 12V+	200W 12V+	200W 12V+	200W 12V+
Blower	1	1	1	1
Drive bay	1 x Fix IDE	1 x Fix IDE	2 x Fix IDE	2 x Fix IDE
Front USB	2 ports	2 ports	N/A	N/A
Color	Beige	Black	Beige	Black
I/O Slot	1	1	1	1
Slim CD-ROM	1	1	N/A	N/A
Slim Floppy	1	1	N/A	N/A
Board size	12" x 9.5"	12" x 9.5"	12" x 9.5"	12" x 9.5"
Support MB	SP4/SP3	SP4/SP3	SP4/SP3	SP4/SP3
Gweight	16 lb	16 lb	14 lb	14 lb

Dimension: 1U, 14" deep. All chassis Rails is not included.

**Option parts:** Rails CSE-PT08 (24")

Riser card: 32bit slot: CSE-RR32-1U

64bit PCI-X slot: CSE-RR1U-X

SNK-0032(Single P4) + SKT-115 retention

**2U chassis SC822R-400RC /SC822T-500RC  
SC822S-400LP/SC822T-550LP**



**2U chassis SC822i-300LP / SC822i-400RC BOM**

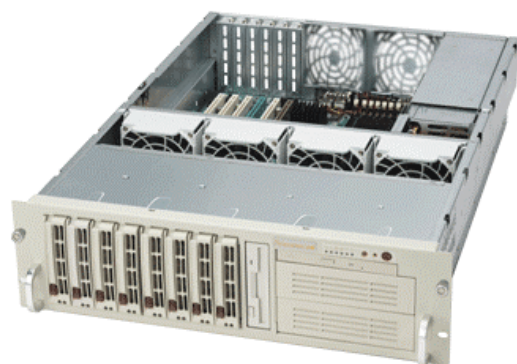


Chassis Size: 25.7" x 16.7" x 3.5" LxWxH 2U Rack mountable chassis  
Box packing size: 33" x 24" x 10"

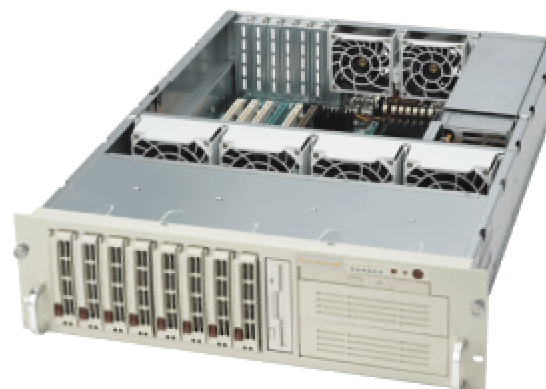
		EOL			New		New
Model Name	*SC822i-300LP	SC822i-400RC	SC822R-350RC	SC822S-400LP	SC822R-400RC	SC822T-550LP	SC822T-500RC
Part number	CSE-050	CSE-049	CSE-052	CSE-051	CSE-822R-400RC	CSE-822T-550LP	CSE-822T-500RC
Power supply	300W	400W	350W N+1	400W	400W N+1	550W	500W N+1
4 Hot plug Cooling fan	Nidec 8 cm	Nidec 8 cm	Nidec 8 cm	Nidec 8 cm	Nidec 8 cm	Nidec 8 cm	Nidec 8 cm
Storage device	2 x3 IDE	2 x3 IDE	6 x SCA	6 x SCA	6 x SCA	6 X SATA	6 X SATA
3.5" Floppy drive	Floppy drive	Floppy drive	Floppy drive	Floppy drive	Floppy drive	Floppy drive	Floppy drive
Slim IDE CD-ROM	Option	Option	Slim CD-ROM	Option	Slim CD-ROM	Option	Slim CD-ROM
I/O slots	7 LP	2 x 64bit 5V	2 x 64bit 5V	7 LP	2 x 64 bit	7 LP	2 x 64bit 3.3V
Board Size	12 "x 13"	12 "x 13"	12 "x 13"	12 "x 13"	12 "x 13"	12 "x 13"	12 "x 13"
Support MB	DP3/P4	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon
Gross Weight	46.78 lbs	48.5 lbs	51.8 lbs	47.3 lbs	52 lbs	48 lbs	53 lbs

**Converter parts: Low profile rear panel CSE-PT21, Slim CD-ROM CDM-Teac-24(B)  
Riser rear panel: CSE-PT22. Active riser 3 slots for Intel CSE-RR2U-PS, for SW CSE-RR2U-LE**

## Super Micro SC833 chassis overview



SC832



SC833

11/17/2003

Rev. 0.03

Model name	SC832S-550	SC832T-550	SC832S-760	SC832T-760	SC833S-550	SC833T-550	SC833S-760	SC833T-760
Part number	CSE-832S-550(B)	CSE-832T-550(B)	CSE-832S-760(B)	CSE-832T-760(B)	CSE-833S-550(B)	CSE-833T-550(B)	CSE-833S-760(B)	CSE-833T-760(B)
Power Supply	550W	550W	760W	760W	550W	550W	760W	760W
Cooling fan	4x 4300RPM	4 x 4300 RPM	4 x 4300 RPM	4 x 4300 RPM	4 x 5000 RPM	4 x 5000 RPM	4 x 5000 RPM	4 x 5000 RPM
Exhaust fan	0	0	0	0	2 x 5000 RPM	2 x 5000 RPM	2 x 5000 RPM	2 x 5000 RPM
Drive bay	8 HS SCA(S)	8 HS SATA	8 HS SCA(S)	8 HS SATA	8 HS SCA(S)	8 HS SATA	8 HS SCA(S)	8 HS SATA
Color	Black/Beige	Black/Beige	Black/Beige	Black/Beige	Black/Beige	Black/Beige	Black/Beige	Black/Beige
Peripheral b	2 x 5.25"	2 x 5.25"	2 x 5.25"	2 x 5.25"	2 x 5.25"	2 x 5.25"	2 x 5.25"	2 x 5.25"
I/O Slot	6	6	6	6	6	6	6	6
Slim CD-Rom	Option	Option	Option	Option	Option	Option	Option	Option
FD drive	1	1	1	1	1	1	1	1
Board size	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"
Support MB	DP/UP	DP/UP	DP/UP	DP/UP	DP/UP	DP/UP	DP/UP	DP/UP
Gweight	50 lbs	52 lbs	52 lbs	52 lbs	50 lbs	50 lbs	52 lbs	52 lbs

Dimension: 3U, 25.5" deep. All chassis Rails is included.

Slim CD-ROM: CDM-Teac-24(B) option part

**SC832 series apply DP Xeon with Active heatsink cooling solution.**

**SC833 series apply future DP processor with passive heat sink solution. With fan shroud included.**

## Super Micro SC933 chassis overview



11/11/2003

Rev. 0.01

Model name	SC933S1-760(B)	SC933S2-760(B)	SC933T-760(B)
Part number	CSE-933S1-760(B)	CSE-933S2-760(B)	CSE-933T-760(B)
Power Supply	760W	760W	760W
Cooling fan	4x 5000RPM	4 x 5000 RPM	4 x 5000 RPM
Exhaust fan	2 x 5000 RPM	2 x 5000 RPM	2 x 5000 RPM
Drive bay	14 HS SCA (S)	7+ 7 HS SCA (S)	15 HS SATA
Color	Beige/ Black	Beige/ Black	Beige/ Black
Special Peripheral	Front USB, COM port, 1x 2.5" SATA HS bay	Front USB, COM port, 1x 2.5" SATA HS bay	N/A
I/O Slot	6	6	6
Slim CD-ROM	N/A	N/A	N/A
Floppy drive	N/A	N/A	N/A
Board size	12" x 13"	12" x 13"	12" x 13"
Support MB	DP/UP	DP/UP	DP/UP
Gweight	52 lbs	52 lbs	52 lbs

Dimension: 3U, 25.5" deep. All chassis Rails is included.

Option parts: CSE-PTJBOD-CB1 for JBOD storage power up control board.

**SC933 series all apply future processor with passive cooling heatsink and fan shroud solution.**





## SC742S/I/T– 300/420/450/500/550/600 W chassis spec sheet 4U and Tower

Low Noise

Chassis model	SC742i-300	SC742i-420(B)	SC742i-600(B)	SC742S-420(B)	SC742i-450(B)	SC742S-500(B)	SC742S-600(B)	SC742T-550(B)
Part number	CSE-742i-300	CSE-742i-420(B)	CSE-742i-600(B)	CSE-742S-420(B)	CSE-742i-450(B)	CSE-742S-500(B)	CSE-742S-600(B)	CSE-742T-550(B)
5.25" bay	3	3	3	3	3	3	3	3
FDD tray	1	1	1	1	1	1	1	1
SCA driver bay	0	0	0	7	0	7	3+4 w/ SAF-TE	7 HS SATA
IDE cage1" x 3	1	1	1	0	1	0	0	0
IDE cage1" x 4	1	1	1	0	1	0	0	0
9 cm fan hot swap FAN-046	1	2	2	2	1 FAN-052 (LS)	2	2	2
12cm fan exhaust	1x Sunon	1x Sunon	1x NMB	1x NMB	1x FAN-051 Sanyo (LP)	1x NMB	1x NMB	1 x FAN-051 Sanyo (LP)
Power supply	300W	420W redundant fan	600W triple power	420W redundant fan	450W redundant fan w/ thermal	500W triple power	600W triple power	550W power
Board Size	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"	12" x 13"
Support MB	DP3/P4	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon	DP Xeon
Rackmount kit Beige/ black "B"	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B
Front USB& cable Beige/ black "B"	Option CSE-PT29 /B	Option CSE-PT29 /B	Option CSE-PT29 /B	Option CSE-PT29 /B	Front USB	Option CSE-PT29 /B	Option CSE-PT29 /B	Option

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SC942S

SC942i

## 4U and Tower SC942S/I – 600/550 Chassis Overview

Chassis model	SC942S-600(B)	SC942i-600(B)	SC942i-550(B)
Part number	CSE-942S-600(B)	CSE-942i-600(B)	CSE-942i-550(B)
5.25" bay	2	8	8
FDD tray	1	1	1
SCA driver bay With CSE-M35S	10 SCA 2ch w/ SAF-TE	Optional CSE- M35T1/S//M34T/S	Optional CSE- M35T1/S//M34T/S
Front side USB 2.0	2-port optional CSE-PT29(B)	2- port	2- port
12 cm hot swap cooling fan	3 x Sanyo	3 x Sanyo	2 x Sanyo
12cm exhaust fan	1x Sanyo	1x Sanyo	1x Sanyo
Board Size	12" x 13"	12" x 13"	12" x 13"
Power supply	600W triple power	600W triple power	550W redundant fan
G. weight	69 lb	62 lb	52 lb
Rackmount kit Beige/ black "B"	Option CSE-PT26 /B	Option CSE-PT26 /B	Option CSE-PT26 /B

Dimension: 7" x 17.1" x 24.2"

Optional Mobile rack:

?? 5 SCA SCSI U320 w/ SAF-TE: **CSE-M35S**

?? 5 SATA HRC: **CSE-M35T1**

?? 4 SCA SCSI U320 : **CSE-M34S (CSE-031)**

?? 4 SATA HRC: **M34T**

?? Storage JBOD power control board: **CSE-PTJBOD-CB1**

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**SC733T-450 /(B)**



**SC733i-450/300**

## Mid Tower Chassis Overview SC733T-450/SC733i-450/300 Noise Control

Chassis model	SC733T-450(B)	SC733i-450(B)	SC733i-300(B)
Part number	CSE-733T-450(B)	CSE-733i-450(B)	CSE-733i-300(B)
5.25" bay	2	2	2
FDD drive	1	1	1
HDD driver bay	4 x HS SATA bay	4 x 3.5" internal bay	4 x 3.5" internal bay
Front side USB 2.0	2-port	2- port	2- port
12 cm thermal exhaust fan	1	1	1
9 cm thermal cooling fan	1	1	Option
Power supply	450W cooling RD w/ thermal	450W cooling RD w/ thermal	300W
Board Size	12" x 13"	12" x 13"	12" x 13"
Support MB	DP Xeon/ P4	DP Xeon/ P4	P4
G weight	40 lb	38 lb	37 lb

Dimension: 7 x 17.1" x 21.4"