

SuperChassis 731i-404B



▶ [Chassis Manual](#)
▶ [Optimization](#)

Key Features

1. 90° Rotatable HDD Cage
 2. Whisper-Quiet (<25dB)
 3. Kensington Lock Support
 4. Front I/O Supports 2x USB 3.0
 5. 1x Optional Front Intake 8cm (2800 RPM) PWM Fan
 6. Mini-Tower Chassis Supports Micro-ATX Motherboard, Size 9.6" x 9.6"
 7. 400W **Gold Level** Certified High-Efficiency Power Supply
 8. 1x Rear 9cm (2050 RPM) PWM Fan
 9. 2x 5.25" External HDD Drive Bays & 4x 3.5" Internal HDD Drive Bays
-
-

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

Specifications

Product SKUs

- CSE-731i-404B** ■ SuperChassis 731i-404B

Form Factor

- Mini-Tower Chassis - supports for maximum motherboard sizes of 9.6" x 9.6"

Processor Support

- Dual Intel® and AMD processors

Dimensions

- Height** ■ 14.25" (362 mm)
- Width** ■ 7.25" (184 mm)
- Depth** ■ 16.75" (425 mm)
- Net Weight** ■ 16 lbs (7.26 kg)
- Gross Weight** ■ 20 lbs (9.07 kg)
- Packaging (W x H x L)** ■ 11" (279 mm) x 20" (508 mm) x 21" (533 mm)
- Available Color** ■ Black

Expansion Slots

- 4 full-height & full-length expansion slot(s)

Drive Bays

- 2 x 5.25" drive bay
- 4 x 3.5" fixed drive bay

Front Panel

- Buttons** ■ Power On/Off button
- LEDs** ■ 1 Network Activity LEDs
■ HDD activity LED
■ Power LED
■ System Overheat LED
- Ports** ■ 2x USB 3.0 Port(s)

Systems Cooling

- Fans** ■ 1 x 9cm (2050 RPM) rear exhaust fan(s)
■ Optional 1 x 8cm (front) cooling fan

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

400W ATX/PS2 Multi-output Power Supply

- Power Efficiency** ■ 90%
- Total Output Power and Input** ■ 400W with Input 100 - 240Vac
- AC Input Frequency** ■ 50-60Hz
- Dimensions (L x W x H)** ■ 140 x 150 x 86 mm
- Output Type** ■ 24pin ATX
- 12V** ■ Max: 0.37A / Min: 0A
- +12V** ■ Max: 12.62A / Min: 0.05A (100Vac - 240Vac)
■ Max: 12.62A (100Vac - 240Vac)
- +5V** ■ Max: 8.75A / Min: 0.2A
- +3.3V** ■ Max: 11.48A / Min: 0A
- +5Vsb** ■ Max: 2.23A / Min: 0A

Certification



Gold Certified

Regulatory (Power Supply)

- Power Supply Safety / EMC** ■ CE/EMC
■ FCC class B
■ UL/CB
■ UL/CUL

Components

Standard Parts List

	Part Number	Qty	Description
Cable(s)	CBL-0084L	1	16PIN FRONT CTRL SPLIT CONNECTOR 6",PB FREE
Cable(s)	CBL-CUSB-1007	1	20p,F to 2x USB 3.0 type A,F,70CM,26/30AWG,RoHS
Cable(s)	CBL-PWCD-0260-IS	1	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,18AWG,RoHS/REACH
Part(s)	MCP-120-00058-0N	4	Blank FH L-bracket (2x2 square hole)
Part(s)	MCP-230-00024-0N	1	SC731 USB Module Assembly
Part(s)	MCP-270-00019-0N	1	Chassis Base for CSE-731I-300
Fan(s)	FAN-0108L4	1	92X25MM 4-PIN PWM REAR EXT FAN FOR SC731
Drive Tray(s)	MCP-220-73101-0B	4	SC731 Tool-less Internal 3.5inch HDD Tray
Part(s)	MCP-110-00033-0N	2	Binding Head Screw (with teeth) #632*4.5L
Power Supply & Accessory	PWS-404-PQ	1	PS2 400W Multi-output High Efficiency 80PLUS Gold Power

Optional Parts List

	Part Number	Qty	Description
Fan Kit	FAN-0113L4	-	80X25MM 2.8K RPM 4-PIN PWM Fan For SC731
Peripheral Drive(s)	DVM-SONY-DVDRW24-HBT	-	Black SONY 5.25" 24X DVD-RW, SATA Drive
Peripheral Drive(s)	DVM-LITE-DVDRW24-HBT	-	Black LITE-ON 5.25" 24X DVD-RW SATA Drive
Peripheral Drive(s)	DVM-LITE-DVDRW22-HB	-	Black LITE-ON 5.25" 22X DVD-RW IDE Drive
Peripheral Drive(s)	DVM-LITE-DVD18-HBT	-	Black LITE-ON 18X DVD-ROM SATA Drive
HDD Tray Converter	MCP-220-73102-0N	-	2.5" to 3.5" SSD/HDD Adapter Tray for 731, 732, DS3, 842

Motherboard (for CSE-731i-404B)

X11SCL-F

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU