

# SuperChassis 731i-403B

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

## Key Features

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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
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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-403B** ■ SuperChassis 731i-403B

## 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. Super quiet operation with 12cm cooling fan and 80plus gold certification.

- 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: 0.3A / Min: 0A
- +12V** ■ Max: 18A / Min: 1A (100Vac - 240Vac)  
■ Max: 18A / Min: 0.2A (100Vac - 240Vac)
- +5V** ■ Max: 22A / Min: 0.5A
- +3.3V** ■ Max: 24A / Min: 0.5A
- +5Vsb** ■ Max: 3A / Min: 0A
- +12Vsb** ■ Max: N/A

## Certification



Gold Certified

## Regulatory (Power Supply)

- Power Supply Safety / EMC** ■ CE/EMC  
■ UL/CB

# Components

## Standard Parts List

|                          | Part Number      | Qty | Description                                             |
|--------------------------|------------------|-----|---------------------------------------------------------|
| Cable(S)                 | CBL-0084L        | 1   | CBL,FRONT CNTL,SPLIT,16 PIN,W/CONVERTER HEAD,15CM,26AWG |
| Cable(S)                 | CBL-0260L        | 1   | US power cord 18AWG 6ft, PBF (default for low watt)     |
| Cable(S)                 | CBL-CUSB-0998    | 1   | USB 3.0(F) Type A 2x to USB3.0 20pin,48CM,26/30AWG      |
| 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-403-PQ       | 1   | PS2/ATX 400W Multi-output power supply 80Plus gold,RoHS |

## 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-403B)

|                     |                                                  |                     |                     |
|---------------------|--------------------------------------------------|---------------------|---------------------|
| <u>X11SSH-F</u>     | <u>X11SSH-LN4F</u>                               | <u>X11SSL-F</u>     | <u>X11SSL</u>       |
| <u>X11SSM-F</u>     | <span style="color: red;">●</span> <u>X11SSM</u> | <u>X11SSQ</u>       | <u>X11SSZ-TLN4F</u> |
| <u>X11SSZ-F</u>     | <u>X11SSZ-QF</u>                                 | <u>X11SAE-M</u>     | <u>X11SSQ-L</u>     |
| <u>C7C242-CB-M</u>  | <u>C9Z390-CG-IW</u>                              | <u>C7B360-CB-MW</u> | <u>C7C242-CB-MW</u> |
| <u>C7Z370-CG-IW</u> | <u>C7B360-CB-ML</u>                              | <u>C7B360-CB-M</u>  | <u>X11SCZ-Q</u>     |
| <u>X11SSL-CF</u>    | <u>X11SSL-nF</u>                                 | <u>X11SSH-CTF</u>   | <u>X11SSH-TF</u>    |
| <u>X11SCL-F</u>     |                                                  |                     |                     |

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

## Servers (for CSE- 731i-403B)

5039C-I