

SuperChassis GS50-000R



Key Features

- Black anodized brushed aluminum fascia front panel with two USB 3.0 ports
- Removable 3.5" and 2.5" HDD/SSD cages with tool-less trays for up to 10 drives
- Tool-less 5.25" device installation with trays to support 3.5" and 2.5" drives
- Cable management holes with rubber grommets for clean builds
- Removable magnetic dust filter
- One click front grille access
- Large motherboard tray cut-out for CPU cooler back-plates
- 3x 120mm PWM fans included

Specifications

Product SKUs**SuperChassis GS50-000R****Form Factor**

Mid-Tower chassis for motherboard support size ATX 12"x10" & Micro-ATX 9.6"x9.6"

Processor Support

Dual and Single Intel® and AMD processors

Dimensions**Height**

18.1" (460 mm)

Width

7.9" (200 mm)

Depth

19.4" (493 mm)

Gross Weight

24.2 lbs (10.98 kg)

Net Weight

18.2 lbs (8.26 kg)

Packaging (W x H x L)

14.2" (361 mm) x 24.9" (632 mm) x 24" (610 mm)

Available Color

Black / Red

Expansion Slots

7x Full-height, Full-length expansion slot(s)

Drive Bays

4x 2.5" fixed drive bay

6x 3.5" fixed drive bay

Peripheral Drives

2x standard 5.25" drive bay

Front Panel**Button**

Power On/Off button

System Reset button

LED

Power status LED

HDD activity LED

Systems Cooling**Fans**

1x 12cm rear exhaust fan(s)

2x 12cm front cooling fan(s)

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)

Components

Standard Parts List

Bracket

Part Number MCP-240-GS501-0N

Qty 1

Description S5 Mid-Tower Chassis
Rear Window Add-on
Card 7-Slot EMI Bracket**Control Board**

Part Number MCP-280-GS501-0N

Qty 1

Description S5 Mid-Tower Chassis
Front Control Panel PCB
Assembly w/ Cables**Part(s)**

Part Number MCP-290-GS501-0B

Qty 1

Description S5 Mid-Tower Chassis
Top Magnetic Filter
Assembly**Part(s)**

Part Number MCP-290-GS502-0B

Qty 1
Description S5 Mid-Tower Chassis
Bottom Magnetic Filter
Assembly

Part(s)

Part Number MCP-290-GS504-0B
Qty 1
Description S5 Mid-Tower Chassis
Front Bezel Side Filter
Assembly

Part(s)

Part Number MCP-290-GS506-0B
Qty 1
Description S5 Mid-Tower Chassis
Front Bezel Grille w/ No
Logo Assembly

Part(s)

Part Number MCP-230-GS501-0B
Qty 1
Description S5 Mid-Tower Chassis
Left Side Cover (w/
Vents, Thumb Screws
x2)

Part(s)

Part Number MCP-230-GS502-0B
Qty 1
Description S5 Mid-Tower Chassis
Right Side Cover (w/
Thumb Screws x2)

Drive Tray(s)

Part Number MCP-220-GS501-0B
Qty 2
Description S5 Mid-Tower Chassis
5.25inch Drive Tray

Drive Tray(s)

Part Number MCP-220-GS502-0B
Qty 4
Description S5 Mid-Tower Chassis
Tool-less Internal 2.5"
HDD Carrier

Drive Tray(s)

Part Number MCP-220-GS503-0B
Qty 6
Description S5 Mid-Tower Chassis
Tool-less Internal 3.5"
HDD Carrier

Optional Parts**Fan Kit**

Part Number FAN-0124L4 • [eStore
\(https://store.super
micro.com/120mm
-fan-0124l4.html\)](https://store.supermicro.com/120mm-fan-0124l4.html)
Qty 1
Description 12cm (1850rpm) cooling
Fan

Front Dust Filter

Part Number MCP-290-GS503-0B
Qty 1

Description S5 Mid-Tower Chassis
Front Bezel Grille with
Supermicro Logo
Assembly

LCD Module

Part Number MCP-220-00095-0B
Qty 1
Description 5.25" USB LCD Kit

Thumb Screw

Part Number MCP-110-GS501-0B
Qty 1
Description S5 Mid-Tower Chassis
Side Panel Thumb
Screw-Black Color

Motherboard (for CSE-GS50-000R)**Motherboard Name**

▶ [C7Z170-SQ ●](/en/products/motherboard/C7Z170-SQ) (</en/products/motherboard/C7Z170-SQ>)▶ [C7Z170-OCE](/en/products/motherboard/C7Z170-OCE)▶ [C7Z170-M ●](/en/products/motherboard/C7Z170-M) (</en/products/motherboard/C7Z170-M>)▶ [C7H170-M ●](/en/products/motherboard/C7H170-M)
(</en/products/motherboard/C7H170-M>)

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

[Global SKU \(/zh_cn/products/SMC_global_skus\)](/zh_cn/products/SMC_global_skus)
