

SuperChassis GS7A-2000B



Key Features

- 5U / Full Tower Chassis supports motherboard sizes – E-ATX/ATX/Micro ATX
- 8x Full-Height, Full-Length Expansion Slots
- Front I/O Ports: 2xUSB2.0 2x USB 3.0 1xType C Line out jack & Microphone jack
- PS2 2000W Multi-output PLATINUM power supply
- Kensington Lock Security
- 2x 5.25" Tool-less device installation
- Internal removable 4x3.5" HDD tool-less trays and external 2x2.5" HDD tool-less trays
- Front bezel and chassis bottom side with dust filter
- LED lighting bar
- 2x120mm PWM fans in front side 1x120mm PWM fan in rear side
- Optional side cover with glass
- Optional CPU liquid cooling module

Specifications

Product SKUs

SuperChassis GS7A-2000B

Form Factor

5U (Full Tower) chassis support for motherboard size ATX 12" x 10", E. ATX 12" x 13"

Processor Support

Dual and Single Intel® Xeon® and AMD processors

Dimensions

Height
21.06" (535 mm)

Width
8.74" (222 mm)

Depth
22.56" (573 mm)

Gross Weight
39 lbs (17.74 kg)

Net Weight
20 lbs (14.9 kg)

Packaging (W x H x L)
14.6" (372 mm) x 27.8" (708 mm) x 28.5" (724 mm)

Available Color
Black

Expansion Slots

8x Full-height, Full-length expansion slot(s)

Drive Bays

4x 3.5" Internal drive bay
2x 2.5" drive bay

Peripheral Drives

2x standard 5.25" drive bay

Front Panel

Button
Power On/Off button
LED light bar ON/OFF

LED
Power status LED

Port
2x Audio Jacks

1x USB 3.0 Gen 1-Type-c
2x USB 3.0 Gen 1-Type-A
2x USB 2.0

Systems Cooling

Fans

1x 12cm rear exhaust fan(s)
2x 12cm front cooling fan(s)

System Monitoring

Optional Chassis intrusion switch

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

2000W PS2 Multi-output Power Supply

Power Efficiency
92%

Dimensions (L x W x H)
200 x 150 x 86 mm

Output Type
24pin ATX

Certification



(<http://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=69&type=1>), **Platinum Certified**

Regulatory (Power Supply)

Power Supply Safety / EMC

BSMI
CCC
CE/EMC
FCC class B
TUV/CB
UL/CUL

Components

Standard Parts List

Part(s)

Part Number MCP-120-00116-0B
Qty 8
Description Blank FH L-bracket with 4x4 vent holes, Black

Part(s)

Part Number MCP-230-GS702-0B
Qty 1
Description

Part(s)

Part Number MCP-290-GS701-0N
Qty 1
Description

Part(s)

Part Number MCP-290-GS702-0B
Qty 1
Description

Part(s)

Part Number MCP-290-GS703-0B
Qty 1
Description

Part(s)

Part Number MCP-290-GS704-0B
Qty 1
Description

Part(s)

Part Number MCP-290-GS705-0B
Qty 1
Description

Fan(s)

Part Number FAN-0221L4
Qty 2
Description 120x120x25 mm, 2.2K RPM, Cooling Fan for GS7 Project,RoHS

Fan(s)

Part Number FAN-0222L4
Qty 1
Description 120x120x25 mm, 6.4K RPM, Optional Fan for GS7 Project

Front Bezel

Part Number MCP-210-GS701-0B
Qty 1
Description

Front Panel

Part Number MCP-280-GS701-0B
Qty 1
Description

Drive Tray(s)

Part Number MCP-220-GS701-0N
Qty 2
Description

Drive Tray(s)

Part Number MCP-220-GS702-0B
Qty 4
Description

Power Supply & Accessory

Part Number PWS-2K01-PQ
Qty 1
Description PS2 2000W Multi-output PLATINUM power supply,RoHS

Optional Parts

GPU extender bracket

Part Number MCP-120-GS707-0B
Qty 1
Description GS7-GPU extender for MSI 4090

Intrusion switch

Part Number MCP-290-GS708-0N
Qty 1
Description GS7 intrusion switch assembly

Rack mount conversion kit

Part Number MCP-290-GS706-0N • [Store \(https://store.supermicro.com/supermicro-6u-rail-kit-mcp-290-gs706-0n.html\)](https://store.supermicro.com/supermicro-6u-rail-kit-mcp-290-gs706-0n.html)
Qty 1
Description GS7 rack mount conversion kit, excludes rail sets

Rack mount rail

Part Number MCP-290-00057-0N • [eStore](#)
(<https://store.supermicro.com/4u-5u-rail-kit-mcp-290-00057-0n.html>).

Qty 1
Description GS7 rack mount rail set,
quick/quick,17.2"

Side cover

Part Number MCP-230-GS701-0B • [eStore](#)
(<https://store.supermicro.com/supermicro-gs7-tempered-glass-side-panel.html>).

Qty 1
Description GS7 side cover with glass

Motherboard (for CSE-GS7A-2000B)

Motherboard Name

▶ [H13SRA-F](#) ● (NotAvailable.cfm) ▶ [H13SRA-TF](#) ● (/en/products/motherboard/h13sra-tf) ▶ [X13SWA-TF](#) ● (/en/products/motherboard/X13SWA-TF)

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

[Global SKU \(/en/products/SMC_global_skus\)](#)
