

SuperChassis E102



Key Features

1. Slim & Space-saving 3.5" SBC Chassis Design
 2. Embedded Appliance Chassis
 3. 1x 2.5" internal 7mm SSD support
 4. Support 3.5" SBC MBD form factor
 5. 1x 4cm Cooling Fan
 6. Optional VESA/Wall-mount ready
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► [Chassis Manual](#)
► [Optimization](#)

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

Specifications

Product SKUs

- CSE-E102
 - SuperChassis E102

Form Factor

- 3.5" SBC

Processor Support

- Single Intel® and AMD processors

Dimensions

- Height
 - 1.7" (43 mm)
- Width
 - 7.6" (193 mm)
- Depth
 - 5.2" (132 mm)
- Gross Weight
 - N/A
- Packaging (W x H x L)
 - 15" (381 mm) x 10.87" (276 mm) x 5.59" (142 mm)
- Available Color
 - Black

Drive Bays

- Optional 1 x 2.5" Internal Drive

Front Panel

- Buttons
 - Power On/Off button
- LEDs
 - HDD activity LED
 - Power LED

Systems Cooling

- Fans
 - 1 x 4cm high performance PWM fan(s)

Operating Environment (System)

- Operating Temperature Range
 - 0°C - 40°C (32°F - 104°F)

- Non-Operating Temperature Range
 - 20°C - 60°C (-4°F - 140°F)

- Operating Relative Humidity Range
 - 10% - 85% (non-condensing)

- Non-Operating Relative Humidity Range
 - 10% - 95% (non-condensing)

Components

Standard Parts List

	Part Number	Qty	Description
Fan(s)	FAN-0170L4	1	40x40x10 mm, 7K RPM, SC101S Chassis Fan
Part(s)	MCP-160-10201-0B	1	CSE-E102 Default Front Panel mylar w ithout any opening

Optional Parts List

	Part Number	Qty	Description
Cable	CBL-CUSB-1045	-	SERIAL, 2x DB9M TO 2X10F/P2.00,INT TO EXT,FLAT, 12CM, 28AWG
Cable	CBL-PWEX-0982	-	PWR EXT,1X4F/P2.50 TO SATA POWER, 25CM, 22AWG
Cable	CBL-SAST-0881	-	SATA,INT,6G,FLAT,ST-RA,25CM,30AWG,BLK,No Latch,RoHS
Chassis parts	MCP-160-10202-0B	-	CSE-E102 Optional FP mylar w ith 4x Comport opening only
Chassis parts	MCP-160-10203-0B	-	CSE-E102 Optional FP mylar w ith 4x comport and Audio port
Chassis parts	MCP-160-10204-0B	-	CSE-E102 Optional FP mylar w ith Audio port only
Power Adapter	MCP-250-10117-0N	-	60W DC pow er adapter w ith US pow er cord 18AWG 6ft
Power Adapter	MCP-250-10124-0N	-	AC to DC 40W lockable pow er adapter
IO shield	MCP-260-10202-0B	-	CSE-E102 I/O shield for X11SSN
IO shield	MCP-260-10201-0B	-	CSE-E102 I/O shield for A2SAN and X11SAN
Chassis parts	MCP-290-10113-0B	-	w all mount/VESA mount

Motherboard (for CSE- E102)

X11SAN	A2SAN-H	A2SAN-L	X11SSN-L
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= Most optimized Chassis for SuperServer Configuration
Blue color = Compatible
Green color = Global SKU & Compatible
Red dot & green color = Optimized + Global SKU