

SuperChassis E300



Key Features

1. Compact Desktop 1U Server BOX PC
 2. Embedded Appliance Chassis
 3. Optimized for Flex-ATX and Mini-ITX Motherboard
 4. Support 2x 2.5 internal HDD or 1x Standard LP AOC
 5. Power Switch, Reset Button and LED Indicators
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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-E300** ■ SuperChassis E300

Form Factor

- Flex-ATX 9.0" x 7.25", Mini-ITX chassis

Processor Support

- Single Intel® and AMD processors

Dimensions

- **Height** ■ 1.7" (43 mm)
- **Width** ■ 10" (254 mm)
- **Depth** ■ 8.9" (226 mm)
- **Net Weight** ■ 2.76 lbs (1.25 kg)
- **Gross Weight** ■ 3.7 lbs (1.68 kg)
- **Packaging (W x H x L)** ■ 15" (381 mm) x 10.87" (276 mm) x 5.59" (142 mm)
- **Available Color** ■ Black

Drive Bays

- 2 x 2.5" fixed drive bay

Front Panel

- **Buttons** ■ Power On/Off button
■ System Reset Button
- **LEDs** ■ Unit Identification (UID) LED

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)

Power Supply

Optional 60W/84W, DC-DC Power Adapter or DC/DC Power converter board

- **Certification** ■ N/A

Regulatory (Power Supply)

- **Power Supply Safety / EMC** ■ CCC
■ CE/EMC
■ FCC
■ TUV/CB
■ UL/CUL

Components

Standard Parts List

	Part Number	Qty	Description
Cooling Fan & Accessory	MCP-320-30001-0N	1	
Part(s)	MCP-260-30001-0B	1	

Optional Parts List

	Part Number	Qty	Description
Power Adapter	MCP-250-10117-0N	-	60W DC power adapter with US power cord 18AWG 6ft
Power Adapter	MCP-250-10122-0N	-	84W DC power adapter with US power cord 18AWG 6ft
IO shield	MCP-260-10108-0B	-	CSE-101F, E300 Rear I/O for X11SSV-Q
IO shield	MCP-260-10107-0B	-	CSE-101F, E300 Rear I/O for A1SAi And A1SRi
Chassis parts	MCP-290-30002-0B	-	CSE-E300 Rackmount kit
Cable	CBL-SAST-1034	-	SATA Splitter Cable with Power for dual SATA HDD
Cable	CBL-CUSB-0975	-	RJ45 SERIAL Cabel for Console
Fan Kit	FAN-0065L4	-	4028mm 13K RPM 4-PIN PWM FAN
Fan Kit	FAN-0100L4	-	40X28MM 4-PIN PWM FAN FOR SC510 & SC511
Riser Card	RSC-RR1U-E8	-	RSC-RR1U-E8
Power Adapter	MCP-250-10128-0N	-	150W DC power adapter with US power cord 18AWG 6ft

Motherboard (for CSE- E300)

<u>X10SDV-TP8F</u>	● <u>X10SDV-2C-TP8F</u>	<u>X10SDV-2C-TP4F</u>	<u>X10SDV-4C+-TP4F</u>
<u>A2SDi-H-TP4F</u>	<u>A2SDi-H-TE</u>	<u>A2SDi-TP8F</u>	<u>A2SDi-LN4F</u>
<u>A2SDi-4C-HLN4F</u>	<u>A2SDi-12C-HLN4F</u>	<u>A2SDi-16C-HLN4F</u>	<u>A2SDi-8C-HLN4F</u>
<u>A2SDV-8C-TLN5F</u>	<u>A2SDV-16C-TLN5F</u>	<u>A2SDV-12C+-TLN5F</u>	<u>X11SDV-16C-TLN2F</u>
<u>X11SDV-8C-TLN2F</u>	<u>X11SDV-12C-TLN2F</u>	<u>X11SDV-4C-TLN2F</u>	<u>X11SCV-Q</u>
<u>X11SCV-L</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- E300)

<u>E300-8D</u>	<u>E300-9A</u>	<u>E300-9D</u>	<u>E300-9A-8C</u>
<u>E300-9A-4C</u>	<u>E300-9C</u>	<u>E300-9D-8CN8TP</u>	<u>E300-9D-4CN8TP</u>