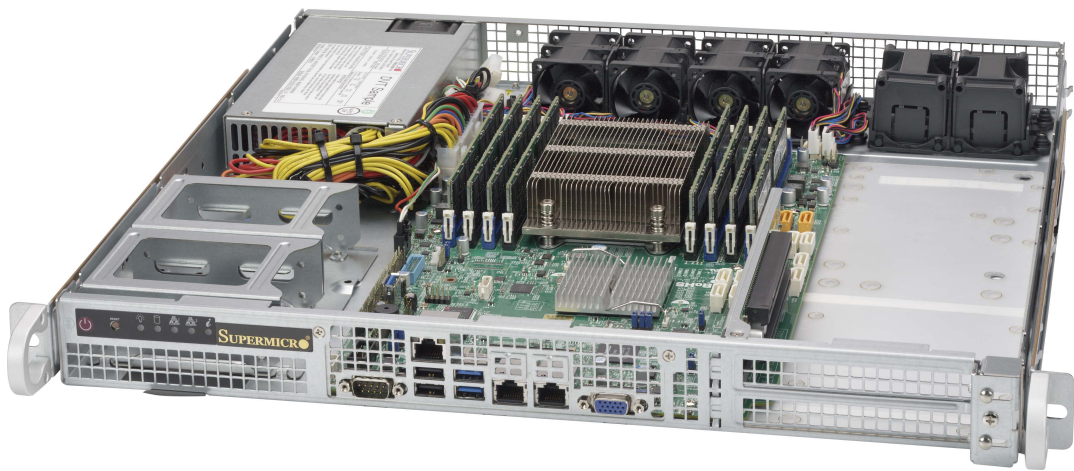


SuperChassis 515-505



Key Features

- Support STD and WIO MB size up 12"x13"
- Optional Up to 4 x 2.5" fixed with bracket, Up to 1 x 3.5" fixed drive bay
- SAS or enterprise SATA HDD only recommended
- 1U 500W Multi-output power supply w/ PMbus, 80Plus Platinum
- Up to , 2 full height expansion slot(s)
- 4 x 40x56mm PWM fan(s)
- Optional 2 x fans for AOC cooling

Specifications

Product SKUs SuperChassis 515-505
Form Factor Support STD and WIO MB size up 12"x13"
Processor Support Dual and Single Intel® and AMD processors
Dimensions Height 1.7" (43 mm) Width 17.2" (437 mm) Depth 16.9" (429 mm) Gross Weight 16 lbs (7.26 kg) Packaging (W x H x L) 27" (686 mm) x 8" (203 mm) x 24" (610 mm)
Available Color No Paint
Expansion Slots Up to 2x Full-height expansion slot(s)
Drive Bays Up to 1x 3.5" fixed drive bay Optional up to 4x 2.5" fixed drive bay with bracket SAS or enterprise SATA HDD only recommended
Front Panel Button Power On/Off button System Reset button LED Power status LED HDD activity LED 2 Network Activity LEDs Fan Fail/System Over Heat LED

Systems Cooling Fans Optional 2x fans for AOC cooling 4x 40x56mm PWM 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)
Power Supply 1U 500W Multi-output power supply w/ PMbus, 80Plus Platinum Power Efficiency 93%
Total Output Power and Input 500W with Input 100 - 240Vac AC Input Frequency 50-60Hz Dimensions (L x W x H) 180 x 100 x 40 mm Output Type 24pin ATX -12V Max: 0.2A / Min: 0A +12V Max: 41A / Min: 0.5A (100Vac - 240Vac) +5V Max: 15A / Min: 0.2A +3.3V Max: 12A / Min: 0.2A +5VsB Max: 3A / Min: 0A Certification  Platinum Certified
Regulatory (Power Supply) Power Supply Safety / EMC BSMI CCC CE/EMC FCC class A UL/CB UL/CUL

Components

Standard Parts List

Bracket	
Part Number	MCP-240-51504-0N
Qty	1
Description	Riser card bracket for STD riser card + STD MB in SC515
Cable(s)	
Part Number	CBL-0160L
Qty	1
Description	US POWER CORD 16AWG, PB FREE
Cable(s)	
Part Number	CBL-0306L
Qty	1
Description	FRONT CTRL CABLE ROUND 16 TO 16 PIN RIBBON, 65CM
Part(s)	
Part Number	MCP-230-51501-0N
Qty	1
Description	Top cover for SC515, with 1x #6-32 thumb screw
Part(s)	
Part Number	MCP-270-51501-0N
Qty	1
Description	1U SC515 single PWS chassis base
Fan(s)	
Part Number	FAN-0157L4
Qty	4
Description	40x40x56 mm 13K-11K RPM Counter-rotating Fan w/ a 160-mm Wire Coming out from the Fan Inlet Side,RoHS/REACH
Front Panel	
Part Number	MCP-280-51201-0N
Qty	1
Description	Front control board (FP512) for SC512 (surface-mounted LED)
Cooling Fan & Accessory	
Part Number	MCP-320-00027-0B
Qty	24
Description	Plastic pin for 40x28, 40x56 fan
Cooling Fan & Accessory	
Part Number	MCP-320-81801-0B
Qty	3
Description	SC818G 2x 4056 fan tray,HF,RoHS,PBF
Cooling Fan & Accessory	
Part Number	MCP-340-00035-0B
Qty	2
Description	Dummy fan 40x56mm for 40x56 counter-rotating fan (cost-effective)
Part(s)	
Part Number	MCP-260-00078-0N
Qty	1
Description	1U I/O shield for X10 and X9 Server MB with 5X5mm vent hole and EMI Gasket,RoHS/REACH,PBF
Power Supply & Accessory	
Part Number	PWS-505P-1H
Qty	1
Description	1U 500W Multi-output, Platinum level w/ PMbus 24pin, W100xL180xH40mm,RoHS/REACH
Mounting Rail(s)	
Part Number	MCP-290-00102-0N
Qty	1set
Description	Outer rail, quick-release type, 25.6
Mounting Rail(s)	
Part Number	MCP-290-00108-0N
Qty	1set
Description	Inner rail, front, short, quick-release type
Rear Window	
Part Number	MCP-240-51501-0N
Qty	1
Description	rear window for SC515 single PWS chassis

Optional Parts

Cable			
Part Number	CBL-0296L 	CBL-0156L	CBL-0260L
Qty	-	-	-
Description	4 pin to 4 pin fan extension cord, for PWM fan. 23cm. 24AWG	Front ctrl cable Round 16 pin to 16 pin, 40cm, 28AWG	US power cord 18AWG 6ft, PBF (default for low watt)
Chassis parts			

Part Number	MCP-240-51502-0N	
Qty	-	
Description	Riser card bracket for WIO MB in SC515	
Rail		
Part Number	MCP-290-00056-0N •eStore	
Qty	-	
Description	Quick-release outer rail for square hole short-depth rack (19"~26.4")	
Tray(s)		
Part Number	MCP-220-51401-0N	MCP-220-51402-0N
Qty	-	-
Description	Dual 2.5" fixed HDD bracket for SC514,515(MCP-220-51402-0N required)	3.5in fixed HDD tray for SC514,515

Motherboard (for CSE-515-505)

Motherboard Name
X11SSW-4TF X11SSW-TF X11SSZ-F X11SSZ-QF X11SSZ-TLN4F X10SRM-F X10SRM-TF

● = Most optimized Chassis for SuperServer Configuration
Blue color = Compatible
Green color = Global SKU & Compatible
Red dot & green color = Optimized + Global SKU