



SuperChassis 113MFAC2-605CB

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Key Features

1. Hybrid backplane design for best supportability. Supports up to 8 port SAS3 12Gb/s or 6 port SAS3 12Gb/s and 2 port NVMe(determined by system and cable configuration)
2. Optimize cooling with 4 40x28mm (22.5K RPM) PWM fans (optional upgrade up to 6 PWM fans)
3. 8 hot-swap 2.5" drives bays
4. 1U Rackmountchassis – 19.98" depth
5. Motherboard size support up to ATX 12"x10" MB
6. 600W High-efficiency Power Supply **Platinum Level Certified**

Available Color

Black



Downloads

Chassis Manual



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

Specifications

Product SKUs

CSE-113MFAC2-605CB

- SuperChassis 113MFAC2-605CB (Black)

Form Factor

1U chassis for motherboard support size of 12" x 10"ATX 12" x 10"

Processor Support

Dual and Single Intel® and AMD processors

Dimensions

- | | |
|------------------|-----------------------------|
| Height | ▪ 1.7" (43mm) |
| Width | ▪ 17.2" (437mm) |
| Depth | ▪ 19.98" (507mm) |
| Packaging | ▪ 24" (W) x 8.3"(H) 30" (L) |
| Gross Weight | ▪ 29.5 lb (13.38 kg) |
| Available Colors | ▪ black |

Expansion Slots

1 full-height & full-length expansion slot(s)

Peripheral Drives

1 x Optional slim DVD-ROM drive bay

Drive Bays

Hot-swap 8 x 2.5" hot-swap SAS/SATA drive bay

Front Panel

- | | |
|---------|--|
| Buttons | ▪ Power On/Off button
▪ System Reset Button |
| LEDs | ▪ 2 Network Activity LEDs
▪ HDD activity LED
▪ Power Status LED
▪ Unit Identification (UID) LED |

Motherboard (for CSE-113MFAC2-605CB)

- | | |
|------------------------------|---------------------------|
| X10DRL-C | X10DRL-CT |
| X10DRL-IT | X10SRH-CF |
| X10SRH-CLN4F | X10SRM-F |
| X10SRM-TF | X11SSL-CF |
| X11SSL-nF | |

Server(s) for SC113MFAC2-605CB

[1028R-MCT](#)

System Cooling

Fans 4x 40x28mm PWM fan
2x fans for AOC cooling

System Monitoring

Chassis intrusion switch

Operating Environment (System)

- | | |
|---------------------------------------|--------------------------------|
| Operating Temperature Range | ▪ 5°C ~ 35°C (41°F ~ 95°F) |
| Non-Operating Temperature Range | ▪ -40°C ~ 60°C (-40°F ~ 140°F) |
| Operating Relative Humidity Range | ▪ 8% ~ 90% (non-condensing) |
| Non-Operating Relative Humidity Range | ▪ 5% - 95% (non-condensing) |

Power Supply

600W High-Efficiency Power Supply w/PMBus 1.2, I^2C , PFC, and Digital Switching

- | | |
|-----------|--|
| AC Input | ▪ 100-240V, 50-60Hz, 7.5A max |
| DC Output | ▪ +3.3V: 15A
▪ +5V: 18A
▪ +5V standby: 3A
▪ +12V: 49A
▪ -12V: 0.5A |

Certification



Platinum Certified
[[Test Report](#)]

Regulatory (Power Supply)

- | | |
|---------------------------|--|
| Power Supply Safety / EMC | ▪ USA - UL listed, FCC
▪ Canada - CUL listed
▪ Germany - TUV Certified
▪ Europe/CE Mark
▪ EN 60950/IEC 60950-Compliant |
|---------------------------|--|

Components

[See Parts List](#)