



SuperChassis 825TQC-600LPB

Products ▶ Chassis ▶ 2U ▶ [SC825TQC-600LPB]



Key Features

1. SAS3(12 Gbps) HDD support
2. 8x 3.5" Hot-swap SAS3/ SATA Drive Bays & 2x Fixed 3.5" Drive Bays
3. 600W Power Supplies with Digital Switching Platinum Level (94%)
4. Adjustable Air Shroud with Enhanced cooling design
5. 7x Low-profile, Full-length I/O Expansion Slot
6. Power button, Power switch & 6 LED Indicators

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-825TQC-600LPB

- SuperChassis 825TQC-600LPB (Black)

Form Factor

2U chassis - supports for maximum motherboard sizes: 13.68" x 13.4", E-ATX 12" x 13", ATX 12" x 10" motherboards

Processor Support

Dual and Single Intel® and AMD processors

Dimensions

- | | |
|------------------|----------------------------------|
| Height | ▪ 3.5" (89mm) |
| Width | ▪ 17.2" (437mm) |
| Depth | ▪ 25.5" (647mm) |
| Packaging | ▪ 26.7" (W) x 11.4"(H) 34.5" (L) |
| Gross Weight | ▪ 52 lb (23.59 kg) |
| Available Colors | ▪ black |

Expansion Slots

- 7 low-profile expansion slot(s)

Peripheral Drives

- 1 x Optional slim DVD-ROM drive bay
- 2 x Optional USB 2.0 ports
- 1 x Optional COM port tray
- 2 x Optional USB 3.0 ports

Drive Bays

- | | |
|----------|--|
| Hot-swap | ▪ 8x 3.5" hot-swap SAS/SATA drive bay with SGPIO |
| | ▪ 2x 3.5" fixed drive bay |

Backplane

BPN-SAS3-825TQ (2U 8-Slot 12G Backplane for 8x3.5" SAS/SATA HDD/SSD)

Front Panel

- | | |
|---------|---------------------------|
| Buttons | ▪ Power On/Off button |
| | ▪ System Reset Button |
| LEDs | ▪ 2 Network Activity LEDs |
| | ▪ HDD activity LED |
| | ▪ Power Status LED |
| | ▪ Power Fail LED |
| | ▪ System Information LED |

System Cooling

- | | |
|------|---|
| Fans | 3 x 8cm (7000 RPM) hot-swap PWM cooling fan |
|------|---|

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, I²C, PFC, and Digital Switching

- | | |
|-----------|-------------------------------|
| AC Input | ▪ 100-240V, 50-60Hz, 7.5A max |
| | ▪ +3.3V: 15A |
| | ▪ +5V: 18A |
| DC Output | ▪ +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](#)