

SuperChassis 825TQC-R740LPB

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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. 740W Redundant Power Supplies 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-R740LPB**
- SuperChassis 825TQC-R740LPB (Black)

Form Factor

2U chassis supports for maximum motherboard sizes: 13.68" x 13", 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 3.0 ports
- 1 x Optional COM port tray
- 2 x Optional USB 2.0 ports

Drive Bays

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

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 with Power Distributor

740W (1+1) Redundant high-efficiency power supply with PMBus

- | | |
|------------------|--|
| AC Input | ▪ 100-240 V, 50-60 Hz, 9-3.5 Amp |
| DC Output | ▪ 4 Amp @ +5V standby
▪ 61.7 Amp @ +12V |

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](#)