




SuperChassis 825TQC-R740LPB

Products > Chassis > 2U > [SC825TQC-R740LPB]



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	<ul style="list-style-type: none"> • 8x 3.5" hot-swap SAS/SATA drive bay with SGPIO • 2x 3.5" fixed drive bay
-----------------	---

Front Panel

Buttons	<ul style="list-style-type: none"> • Power On/Off button • System Reset Button
LEDs	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> ▪ 4 Amp @ +5V standby ▪ 61.7 Amp @ +12V

Certification		Platinum Certified [Test Report]
----------------------	--	--

Regulatory (Power Supply)

Power Supply Safety / EMC	<ul style="list-style-type: none"> ▪ USA - UL listed, FCC ▪ Canada - CUL listed ▪ Germany - TUV Certified ▪ Europe/CE Mark ▪ EN 60950/IEC 60950-Compliant
----------------------------------	--