


SuperChassis 815TQ-R700WB

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Key Features

1. 700W Redundant Power Supplies
Gold Level Certified
2. 4x 3.5" Hot-swap SAS / SATA Drive Bays
3. 1x Slim DVD-ROM Drive (optional)
4. 4x 4cm Counter-rotating PWM Fans
5. 2x Full-height I/O Expansion Slots & 1x Low-profile I/O Expansion Slot
6. Power Switch, Reset, UID Button & 5 LED Indicators
7. Full SES2 support is available with SAS motherboards and other compatible components.



Available Colors

Black	
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Downloads

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

Specifications

Product SKUs	
CSE-815TQ-R700WB	■ SuperChassis 815TQ-R700WB (Black)
Form Factor	
<ul style="list-style-type: none"> • 1U chassis support for max. motherboard size - 12" x 13" E-ATX • Optimized for WIO (W series) motherboards 	
Processor Support	
Supports dual, single Intel® / AMD processors	
Dimensions	
Height	■ 1.7" (43mm)
Width	■ 17.2" (437mm)
Depth	■ 25.6" (650mm)
Gross Weight	■ 36 lbs (16.3kg)
Package	■ 23.5" x 8.5" x 33.7"
Available Colors	■ Black
Expansion Slots	
<ul style="list-style-type: none"> ■ 2x Full-height Expansion Slots (Riser Card Required) ■ 1x Low-profile Expansion Slot (Riser Card Required) 	
Drive Bays	
Hot-swap	<ul style="list-style-type: none"> ■ 4x 3.5" SAS / SATA Hot-swap drive trays ■ SAS or enterprise SATA HDD only recommended
SAS / SATA Backplane	
1x 1U SAS / SATA backplane	
Peripheral Drives	
DVD-ROM	■ Slim DVD-ROM drive (optional)
Front Panel	

Motherboard(s) for CSE-815TQ-R700WB	
X9DRW-3F	X9DRW-IF
Server(s) for SC815TQ-R700WB	
6018R-WTRT	6018R-WTR
6017R-WRF	
System Cooling	
Fans	■ 4x 4cm Counter-rotating PWM fans
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	
700W/750W Redundant AC-DC high-efficiency power supply with PMBus and I2C	
AC Voltage	<ul style="list-style-type: none"> ■ 700W: 100 - 140 V, 50-60 Hz, 8.5-6 Amp ■ 750W: 180 - 240V, 60-50 Hz, 5-3.8 Amp
DC Output +5V standby	■ 3 Amp
DC Output +12V	<ul style="list-style-type: none"> ■ 700W: 58 Amp @ 100-140V ■ 750W: 62 Amp @ 180-240V
With Power Distributor	<ul style="list-style-type: none"> ■ +5V: 25 Amp ■ +3.3V: 12 Amp ■ -12V: 0.6 Amp

Buttons	<ul style="list-style-type: none"> ■ Power On/Off Button ■ System Reset Button ■ UID Button
LEDs	<ul style="list-style-type: none"> ■ Power LED ■ Hard drive activity LED ■ 2x Network activity LEDs ■ Universal Information LED

Certification	 Gold Certified
Regulatory (Power Supply)	
Power Supply Safety / EMC	<ul style="list-style-type: none"> ■ USA - UL listed, FCC ■ Canada - CUL listed ■ China - CCC Mark ■ Europe/CE Mark ■ EN 60950/IEC 60950-Compliant ■ Germany - TUV Certified

Components

[See Parts List](#)