

# Supermicro SuperChassis SC745BTQ-R1K28B-SQ Tower/4U 8xLFF RED PSU

Kod producenta: CSE-745BTQ-R1K28B-SQ



Chassis Form Factor	Tower/4U
# of 3.5 hot-swap bays	8
Power Supply	Redundant
PSU Wattage	1280W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-745BTQ-R1K28B-SQ • SuperChassis  
745BTQ-R1K28B-SQ

## Form Factor

Tower / 4U chassis supports maximum motherboard size up to 13.68" x 13" E-ATX and ATX

## Processor Support

Supports dual, single Intel® / AMD processors

## Dimensions

Height • 17.8" (452mm)  
Width • 7.0" (178mm)  
Depth • 25.5" (648mm)  
Gross Weight • 62 lbs (28 kg)  
Available Colors • Black

## Expansion Slots

7x PCI expansion slots

## Drive Bays

Hot-swap • 8x 3.5" Hot-swap SAS/SATA Drive Bays  
• SAS or enterprise SATA HDD only recommended  
• 2x 5.25" Peripheral Drive Bays  
Peripheral Bay(s) • 1x 5.25" Peripheral Drive Bay that can fit 1x 3.5" device

## SAS / SATA Backplane

SAS / SATA Hard Drive Backplane with SES2

## Front Panel

Buttons • Power On/Off button  
• System Reset button  
• Power LED  
• Hard Drive Activity LED  
LEDs • 2x Network Activity LEDs  
• System Information LED  
• Power Fail LED  
Ports • **2x Front USB 3.0 Ports**

## Motherboard (for CSE-745BTQ-R1K28B-SQ )

[X10DAC](#)  
[X10DAX](#)

[X10DAi](#)  
[X10SRA-F](#)

## System Cooling

Fans • 2x 2800 RPM Hot-swap middle cooling fans  
• 1x 2700 RPM Hot-swap rear exhaust fan

## System Monitoring

Chassis intrusion switch

## Operating Environment (System)

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

## Power Supply

1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2  
AC Input • 1000W Output @ 100-140V, 8-12A, 50-60Hz  
• 1280W Output @ 180-240V, 6-8A, 50-60Hz  
DC Output • 1000W: +12V/83A; +5Vsb/4A  
• 1280W: +12V/106.7A, +5Vsb/4A

Certification



**Platinum Certified**  
**[ [Test Report](#) ]**

## Regulatory (Power Supply)

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

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc745btq-r1k28b-sq-tower4u-8x1ff-red-psu-p-2381>

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