

# Supermicro SuperChassis SC116TQ-R700WB 1U 10xSFF RED PSU

Kod producenta: CSE-116TQ-R700WB



Chassis Form Factor	Rack 1U
# of 2.5 hot-swap bays	10
Power Supply	Redundant
PSU Wattage	700W
PSU Certification	80+ Gold
Chassis Dimensions	437 x 43 x 597mm

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-116TQ-R700WB • SuperChassis 116TQ-R700WB (Black)

## Form Factor

- 1U chassis support for max. motherboard size - 12" x 13" E-ATX
- Optimized for WIO (W series) motherboards

## Processor Support

Supports dual Intel® / AMD processors

## Dimensions

- Height • 1.7" (43mm)
- Width • 17.2" (437mm)
- Depth • 23.5" (597mm)
- Packaging • 25" (W) x 6" (H) x 33" (L)
- Gross Weight • 40 lbs (18.2 kg)
- Available Color • Black

## Expansion Slots

- 2x Full-height Expansion Slots (Riser Card Required)
- 1x Low-profile Expansion Slot (Riser Card Required)

## Drive Bays

- 10x Hot-swap 2.5" SAS / SATA HDD tray
- Hot-swap SAS or enterprise SATA HDD only recommended

## SAS / SATA Backplane

1x 1U SAS / SATA backplane with SES2  
[BPN-SAS-116TQ Manual](#)

## Front Panel

- Buttons
  - Power On/Off button
  - UID button
- LEDs
  - Power status LED
  - HDD activity LED
  - 2x Network activity LEDs
  - Universal Information (UID) LED

## Motherboard (for CSE-116TQ-R700WB )

- [X10DRW-E](#)
- [X10DRW-N](#)
- [X10SRW-F](#)
- [X9DRW-iF](#)
- [X10DRW-ET](#)
- [X10DRW-NT](#)
- [X9DRW-3F](#)

## Server(s) for SC116TQ-R700WB

- [1028R-WTRT](#)
- [1027R-N3RF](#)

## System Cooling

- Fans - 4x 40x56mm Counter-rotating PWM fans (Opt. 2x fans for AOC cooling)

## 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
  - 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
    - 700W: 58 Amp @ 100-140V
    - 750W: 62 Amp @ 180-240V
  - With Power Distributor
    - +5V: 25 Amp
    - +3.3V: 12 Amp
    - -12V: 0.6 Amp

## Certification



[Gold Certified](#)

## Regulatory (Power Supply)

- Power Supply Safety / EMC
  - USA - UL listed, FCC
  - Canada - CUL listed
  - CCC Certification
  - EN 60950/IEC 60950-Compliant
  - Europe/CE Mark

*Strona firmowa produktu:*

<https://www.superstorage.pl/supermicro-superchassis-sc116tq-r700wb-1u-10xsff-red-psu-p-2165.html>