

Supermicro SuperChassis SC825TQC-R1K03LPB 2U 8xLFF RED PSU

Kod producenta: CSE-825TQC-R1K03LPB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	8
Power Supply	Redundant
PSU Wattage	1000W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 89 x 647mm

Product SKUs

CSE-825TQC-R1K03LPB • SuperChassis 825TQC-R1K03LPB

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" (89 mm)
- Width - 17.2" (437 mm)
- Depth - 25.5" (647 mm)
- Gross Weight - 52 lbs (23.59 kg)
- Packaging (W x H x L) - 26.7" (678 mm) x 11.4" (290 mm) x 34.5" (876 mm)
- Available Color - Black

Expansion Slots

- 7 low-profile expansion slot(s)

Drive Bays

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

Backplane

- 8-port 2U SAS3 12Gbps TQ backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD

Peripheral Drives

- Optional 1 x slim DVD-ROM drive bay
- Optional 2 x USB 2.0 ports
- Optional 1 x COM port tray
- Optional 2 x USB 3.0 ports

Front Panel

- Buttons
 - Power On/Off button
 - System Reset Button
 - 2 Network Activity LEDs
 - HDD activity LED
- LEDs
 - Power Status LED
 - Power Fail LED
 - System Information LED

Motherboard (for CSE- 825TQC-R1K03LPB)

X11DPi-N X11DPi-NT

Servers (for CSE- 825TQC-R1K03LPB)

6029P-TR 6029P-TRT

Systems Cooling

Fans - 3 x 80mm heavy duty fan(s) with PWM fan(s) speed control

Operating Environment (System)

- Operating Temperature Range - 5°C - 35°C (41°F - 95°F)
- Non-Operating Temperature Range - -40°C - 70°C (-40°F - 158°F)
- Operating Relative Humidity Range - 8% - 90% (non-condensing)
- Non-Operating Relative Humidity Range - 5% - 95% (non-condensing)

Power Supply

- 1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus
- Power Efficiency - 96%
- Total Output Power and Input - 800W with Input 100 - 127Vac
- 1000W with Input 200 - 240Vac
- 1000W with Input 200 - 240Vdc
- AC Input Frequency - 50-60Hz
- Dimensions (L x W x H) - 336 x 76 x 40 mm
- Output Type - Backplanes (gold finger)
- Max: 66.7A (100Vac - 127Vac)
- +12V - Max: 83A (200Vac - 240Vac)
- Max: 83A (200 - 240)
- +5Vsb - Max: 4A / Min: 0A
- PDB-PT825-8824
- Power Distributor - O/P: 12V/75
- +5V Max: 30
- +3.3V Max: 24
- -12V Max: 0.6
- Certification - **Titanium Certified**

Regulatory (Power Supply)

- BSMI
- CCC
- Power Supply Safety / EMC
 - CE/EMC
 - FCC class A
 - UL/CB
 - UL/CUL

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc825tqc-r1k03lpb-2u-8x1ff-red-psu-p-3730.html>