

Supermicro SuperChassis 946ED-R2KJBOD 4U 90xLFF 12G SAS DUAL EXP 1000W 3+1

Kod producenta: CSE-946ED-R2KJBOD



Form Factor	Rack 4U
Host Interface	SAS 12Gbps
HDD Interface	SAS
SAS Expander	Dual
Management	RJ45 port
Hot-swap 3.5" bays	90
Connectors	4 x SFF-8644
PSU	Redundant
Dimensions	447 x 178 x 906mm
PSU Wattage	1000W

Product SKUs

CSE-946ED-R2KJBOD • SuperChassis
946ED-R2KJBOD

Form Factor

- 4U JBOD storage chassis

Dimensions

Height - 7" (178 mm)
Width - 17.6" (447 mm)
- 35.66" (906 mm)
Depth - 41" (1041 mm) with cable
management arm installed
Net Weight - 130 lbs (58.97 kg)
Gross Weight - 225 lbs (102.06 kg)
Packaging (W x H x L) - 31.49" (800 mm) x 30.12" (765 mm)
x 45.28" (1150 mm)
Available Color - Black

Drive Bays

- 90 x 3.5"/2.5" hot-swap SAS drive bay with SES3

Qualified SAS Controllers

- **AOC-SAS3-9300-8E**: SAS 12Gb/s PCIe 3.0 8-Port Host Bus Adapter
- **AOC-SAS3-9380-8E**: SAS 12Gb/s PCIe 3.0 8-Port MegaRAID Controller

Front Panel

- Buttons
- Power On/Off button
 - Unit Identification (UID) button
 - 2 Network Activity LEDs
- LEDs
- Power Fail LED
 - System Information LED
 - Unit Identification (UID) LED

Systems Cooling

Fans - 5 x 80mm heavy duty fan(s) with PWM fan(s) speed control

System Monitoring

- IPMI

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 1000W Redundant Single Output Power Supply
Titanium Level

Power Efficiency - 96%
Total Output Power and Input - 800W with Input 100 - 127Vac
- 1000W with Input 200 - 240Vac
AC Input Frequency - 50-60Hz
Dimensions (L x W x H) - 185 x 73.5 x 40 mm
Output Type - Backplanes (gold finger)
+12V - Max: 66.7A (100Vac - 127Vac)
- Max: 83A (200Vac - 240Vac)
+12Vsb - Max: 2.1A
- PDB-PT946-S616
- O/P: 12V/345A
Power Distributor - +5V Max: 0A
- +3.3V Max: 0A
- -12V Max: 0A

Certification



Titanium Certified

Regulatory (Power Supply)

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

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-946ed-r2kjbod-4u-90xlff-12g-sas-dual-exp-1000w-31-p-3853.html>