

SuperChassis 721TQ-250B2



Key Features

1. Compact Mini-Tower: D 11"x W 8.27"x H 9.45"
 2. Support wide range of Mini-ITX (6.75"x 6.75") motherboards
 3. 4 3.5" Hot-Swap SATA3/SAS2 drive bays, 2 internal 2.5" SATA drive bays, and 1 slim DVD-ROM drive bay
 4. 2 USB3.1 Gen1 ports(front), chassis intrusion switch, Kensington Lock supported
 5. 1 low-profile expansion slot for add-on cards
 6. 250W 80 PLUS Bronze-certified High-efficiency power supply
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► **Chassis Manual**
► **Optimization**

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

Specifications

Product SKUs

- CSE-721TQ-250B2
- SuperChassis 721TQ-250B2

Form Factor

- Compact Mini-Tower Chassis for motherboard support size: (6.75" x 6.75")

Dimensions

- Height
- 9.45" (240.03 mm)
- Width
- 8.27" (210.06 mm)
- Depth
- 11" (279.4 mm)
- Net Weight
- 13.5 lbs (6.12 kg)
- Gross Weight
- 15 lbs (6.8 kg)
- Packaging (W x H x L)
- 12.4" (315 mm) x 13.78" (350 mm) x 16.14" (410 mm)
- Available Color
- Black

Expansion Slots

- 1 low-profile expansion slot(s)

Drive Bays

- 4 x 3.5" hot-sw ap SAS/SATA
- 2 x 2.5" fixed drive bay

Backplane

- 4x3.5" SAS2/SATA3 backplane w /SES-II

Peripheral Drives

- 1 x slim DVD-ROM drive bay

Front Panel

- Buttons
- Pow er On/Off button
- System Reset Button
- LEDs
- 1 Netw ork Activity LEDs
- Fan Fail/System Over Heat LED
- HDD activity LED
- Pow er Status LED
- Ports
- 2x USB 3.0 Port(s)

Systems Cooling

- Fans
- 1 x 12cm rear exhaust fan(s)

System Monitoring

- Chassis intrusion switch

Operating Environment (System)

- Operating Temperature Range
- 0°C - 40°C (32°F - 104°F)
- Non-Operating Temperature Range
- -20°C - 60°C (-4°F □ 140°F)
- Operating Relative Humidity Range
- 10% - 85% (non-condensing)
- Non-Operating Relative Humidity Range
- 10% - 95% (non-condensing)

Power Supply

1U 250W Flex ATX Multi-output Bronze Pow er Supply, FSP FSP250-50LC

- Power Efficiency
- 85%
- Total Output Power and Input
- 250W with Input 100 - 240Vac
- AC Input Frequency
- 50-60Hz
- Dimensions (L x W x H)
- 150 x 81.5 x 40.5 mm
- Output Type
- 24pin ATX
- 12V
- Max: .3A / Min: 0A
- +12V
- Max: 18A / Min: 1A (100Vac - 240Vac)
- +5V
- Max: 14A / Min: .5A
- +3.3V
- Max: 12A / Min: .3A
- +5Vsb
- Max: 2.5A / Min: 0A

Certification



Bronze Certified

Components

Standard Parts List

	Part Number	Qty	Description
HD Backplane	CSE-SAS-733TQ	1	4x3.5" SAS2/SATA3 backplane w /SES-II
Cable(S)	CBL-CUSB-0801	1	USB 3.0,INT,20 PIN/F TO 20PIN/F,60CM,30/26AWG,RoHS
Fan(s)	FAN-0124L4	1	12 CM x 12 CM fan
Drive Tray(s)	MCP-220-00075-0B	4	Black gen 5.5 hot-sw ap 3.5"; HDD tray
Power Supply & Accessory	PWS-251-1H	1	1U 250W Flex ATX Multi-output Bronze Pow er Supply

Optional Parts List

	Part Number	Qty	Description
Adaptor HDD carrier	MCP-220-00043-0N	-	Adaptor HDD carrier to install 2.5" HDD in 3.5" HDD tray
DVD-ROM / DVD-RW	DVM-TEAC-DVD-SBT3	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
SATA DVD Kit	MCP-220-81502-0N	-	Slim SATA DVD kit
Cable	CBL-PWEX-0645	-	Big 4 pin male to big 4 pin female, pow er extension 15cm, 20AWG
Adaptor HDD carrier	MCP-220-00118-0B	-	Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray,RoHS/REACH

Motherboard (for CSE- 721TQ-250B2)

C9Z390-CG-IV

X11SCL-iF

● = Most optimized Chassis for SuperServer Configuration
Blue color = Compatible
Green color = Global SKU & Compatible
Red dot & green color = Optimized + Global SKU

Servers (for CSE- 721TQ-250B2)

5029C-T