

SuperChassis LA25TQC-R609LP (OEM)



► [Chassis Manual](#)
► [Optimization](#)

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

Key Features

1. 2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68".
Support up to ATX 12"x13" MB with rear 2.5" HDD option installed
2. 8x 3.5"(tool-less) or 2.5"(screw) hot-sw ap SAS3/SATA drive bay
Optional 2x 3.5" fixed drive bay,
Optional rear 2x 2.5" hot-sw ap drive bay kit
3. 2U 8-Slot 12G Backplane for 8x 3.5" SAS3/SATA HDD/SSD
4. 600W / 650W 1U Redundant Pow er Supply
5. 7 low -profile expansion slot(s)
6. 3x 80mm heavy duty fan(s) with PWM fan(s) speed control
7. Support Service Tag for system information.
8. OEM Only, MOQ Applies

Specifications

Product SKUs	
CSE-LA25TQC-R609LP	SuperChassis LA25TQC-R609LP
Form Factor	
2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68". Support up to ATX 12"x13" MB with rear 2.5" HDD option installed	
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	33 lbs (14.97 kg)
Packaging (W x H x L)	24" (610 mm) x 9" (229 mm) x 34" (864 mm)
Available Color	Black
Expansion Slots	
7 low-profile expansion slot(s)	
Drive Bays	
8 x 3.5" (tool-less) or 2.5" (screw) hot-sw ap SAS3/SATA drive bay - Optional 2 x 3.5" fixed drive bay - Optional 2 x 2.5" hot-sw ap SAS3/SATA 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	- Pow er On/Off button - System Reset Button
LEDs	2 Netw ork Activity LEDs - HDD activity LED - Pow er Status LED - Pow er Fail LED - System Information LED

Systems Cooling	
Fans	3 x 80mm heavy duty fan(s) with PWM fan(s) speed control
System Monitoring	
Optional Chassis intrusion sw itch	
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	
600W / 650W 1U Redundant Pow er Supply	
Power Efficiency	94%
Total Output Power and Input	600W with Input 100 - 127Vac 650W with Input 200 - 240Vac 650W 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)
+12V	- Max: 50A (100Vac - 127Vac) - Max: 54.16A (200Vac - 240Vac) - Max: 54.16A (200 - 240)
+5Vsb	Max: 4A / Min: 0A
Power Distributor	- PDB-PT826-L8824 - O/P: 12V/75 +5V Max: 30 +3.3V Max: 24 -12V Max: 0.6
Certification	 Platinum Certified
Regulatory (Power Supply)	
Power Supply Safety / EMC	- BSMI - CCC - CE/EMC - FCC

Components

Standard Parts List			
	Part Number	Qty	Description
HD Backplane	BNP-SAS3-825TQ	1	8-port 2U SAS3 12Gbps TQ backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD
Cable(s)	CBL-0071L	1	ROUND 16 TO 16 PIN RIBBON FP CABLE 30"L, LF
Part(s)	MCP-120-00115-0N	7	Blank LP L-bracket w ith 4x4 vent holes
Part(s)	MCP-230-82602-0N	1	Top cover for SC826B/216B/825B
Part(s)	MCP-290-82519-0B	2	Black FDD dummy cover for CSE-LA25 (5x5)
Part(s)	MCP-290-82501-0V	2	Silver chassis handle for SC825,828
CD-ROM & Accessory	MCP-290-82518-0B	1	Black DVD / USB dummy cover for CSE-LA25
Fan(s)	FAN-0181L4	3	80x80x38 mm, 9.4K RPM, Hot-sw appable Middle Cooling Fan for X11 Purley Platform New ly Enabled 2U+ Chassis
Front Panel	FPB-FP836-D	1	Front control board Dual color LED(FP836-D)forSC823M,825,825M,828,829,835,836
Drive Tray(s)	MCP-220-00184-0B	8	Black gen-9 tool-less cost-effective 3.5
Drive Tray(s)	MCP-290-82607-0N	1	826B/216B rear dummy cover for 2 X 2.5
Power Distributor	PDB-PT826-L8824	1	2U cost effective PDB support up to 1200W.,RoHS
Power Supply & Accessory	PWS-609P-1R2	2	1U, platinum efficiency, 600W/650W, AC input: 100-127/200-240Vac.
Rear Window	MCP-240-82608-0N	1	216B/826B LP rear w indow ,RoHS/REACH,PBF

Optional Parts List			
	Part Number	Qty	Description
Rail	MCP-290-00053-0N	-	Rail set, quick/quick, default for 2,3U 17.2"W
Short Rail	MCP-290-00058-0N	-	Short rail set, quick release, 19.6"~26.9" Extendable Length
HDD Kit	MCP-220-82616-0N	-	12G 2.5x2 Drive Kit w / Status LED(216B/826B/417B/846X/847B)
Cable	CBL-0160L	-	NEMA5-15P to C13 US pow er cord 16AWG 6ft, PBF (default for high w att)
Air Shroud	MCP-310-29001-0N	-	SC825/826/216/213 Intel DP X9,X8 air shroud 13.68x13/12x13
HDD Kit	MCP-220-82502-0B	-	Black fixed 3.5" HDD tray tray for CSE-825/CSE-LA25

Motherboard (for CSE- LA25TQC-R609LP)			
<u>X11DP-N</u>	<u>X11DP-NT</u>	<u>X11SRL-F</u>	<u>X11DPL-i</u>
<u>X11SPL-F</u>			

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