LC-POWER

User manual

Gaming 980B - SKYTOWER

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Thank you for purchasing the “Gaming 980B - SKYTOWER” case from LC-Power. Please read this manual before usage.

Specifications may be subject to change without prior notice.

Chapter 1 Product introduction

1.1 Specification

Dimension	238（w）x 545（h）x 573（d）mm
Material	Steel (SECC)
	Front & top panel：ABS + meshed designed
5,25” drive bay	4 external
3,5” drive bay	6 internal – HDD cage with hot swap feature
2,5” drive bay	3 internal
PCI slot	9
I/O Panel	2x USB 3.0, 4x USB 2.0, 1x Audio, 1x Mic
Control Panel	Power switch, Reset switch, Power LED, HDD LED
Cans fans mounting options	Front: 2x 120 mm (included in delivery)
	Back: 1x 120 mm (included in delivery) or 1x 140 mm
	Top：3x 120 mm
	Bottom: 2x 120 mm
	Water cooling: support up to 360 mm radiator on top and up to 240 mm radiator on bottom
Motherboard	E-ATX / ATX / Micro-ATX / Mini-ITX
Power Supply	ATX standard
Compatibility	Graphic card up to 340 mm

	CPU cooler up to 190 mm

1.2 Accessory

Accessory box contents: 1x user manual, 1x screw bag

Standoff	Screw	Screw	Screw
5H-6#*4- 6#*6.5HCu	M3*5	6*5KM	3*8*8PWA
10PCS	20PCS	24PCS	4PCS
Plastic hand screws	Screw	Cable tie	Cable tie
6#-32	6#6HW-TC	L=120mm	L=150mm
10PCS	4PCS	3PCS	3PCS

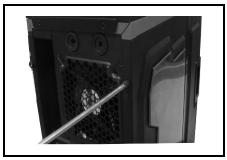
Plastic standoff
3PCS

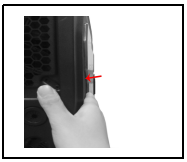
Chapter 2 Installation guide

2.1 Side panel assembly

1. Remove the side panel:

   Remove the screws on the back of the chassis and open the side panel.

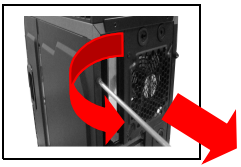




2. Reattach the side panel:

   Align the side panel with hook holes to close the side panel.

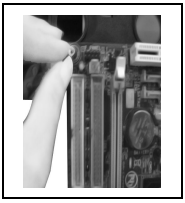
   Fix it with screws.



2.2 Motherboard installation

1. Screw the standoffs on the holes for the motherboard installation bracket.

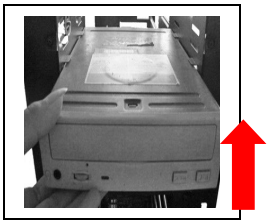
2. Install the motherboard in a proper location and fix it with the provided screws.



Note: CPU, RAM and any peripheral installation steps are not included in this manual.
Please refer to your motherboard manual for related mounting instructions .

2.3 5,25” device installation

1. Remove the 5,25” drive cover from the chassis by pushing it inside out. Now put the 5,25” ODD into the drive bay.

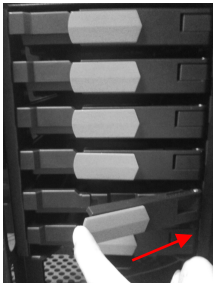


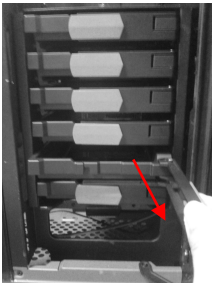
2. Fix the 5,25” ODD with the quick release screws on the side.

2.4 3,5” device installation

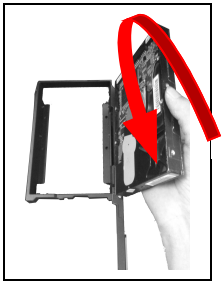
1. Open the side panel with the help of the latch.

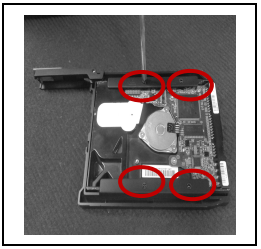
2. Push the latch of the drive bay and take out the 3,5” drive bay tray.





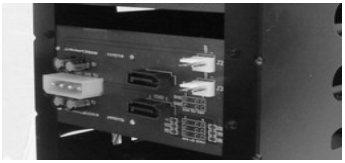
3. Place an HDD into the drive bay tray and secure it on the bottom of the tray with the provided screws. Reverse the above mentioned steps to place the HDD tray in the device cage.





4. Connect the backplane with a 4 pin Molex/PATA connector of the power supply.

Connect the backplane to the motherboard with the help of SATA cables.



Note: The user may choose the direction of the 3,5” drive cage. This will help the user to arrange the chassis placement flexibly. Please refer to the pictures below for the further information.

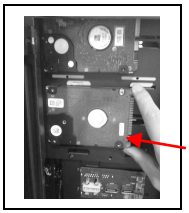
2.5 2,5” device installation

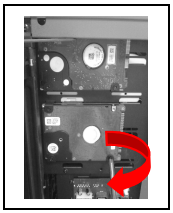
Gaming 980B provides three positions for the 2,5” HDD/SSD installation.

Two HDDs/SSDs on the side of the 5,25” drive cage and one HDD/SSD under the 3,5” HDD cage location.

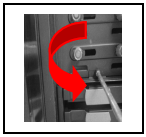
1. Open the side panel with the help of the latch.

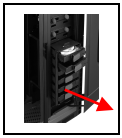
2. Place the 2,5” HDD/SSD in a proper location as shown below and fix it with the provided screws.

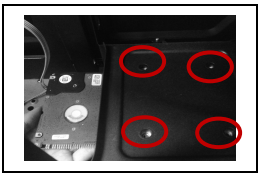




3. For the third position, release the screw on top of the 3,5” HDD cage and remove it. Put the 2,5” HDD/SSD on the bottom side of the bracket as shown below and secure the HDD/SSD with the provided screws.





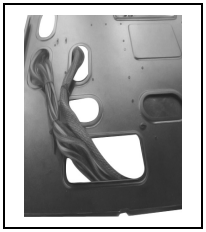


2.6 PSU installation

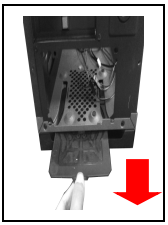
1. Place the PSU in a proper location and fix it with the provided screws.

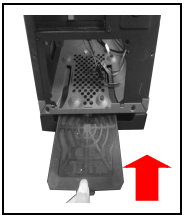
(Screw holes enable a PSU mounting from both sides; fan up or down)

2. Place the power supply cables behind the mainboard tray.



3. To clean the dust filter, pull out the washable dust filter which is placed under the power supply location.

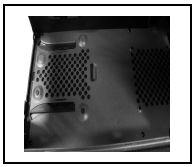




2.7 Fan installation

Bottom fan installation

1. Remove 6 screws as shown below and then remove the bottom bracket.

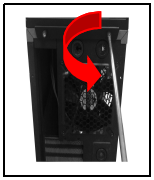


2. Install the fan inside the chassis and secure the screws from the bottom side.

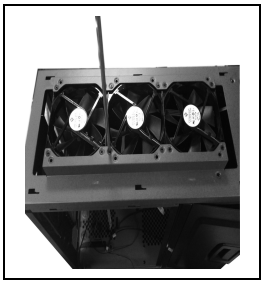
You can install maximum two 120 mm fans on the bottom panel.

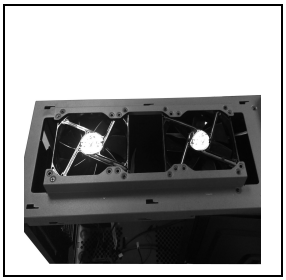
Top panel fan installation

1. Remove the screws on the back side of chassis and open the top panel.



2. Install the fans on the top of the case and use screws to fix them to the matching holes.



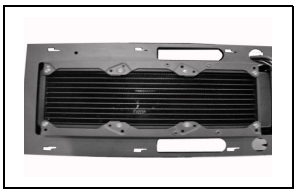


You can install maximum three 120 mm or two 140 mm fans on the top of the chassis.

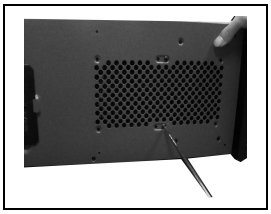
2.8 Water cooling installation

On the back side of the case you will find pre-drilled water cooling holes.

Screw holes are drilled on the top of the chassis to fix a 360 mm radiator.



On the bottom panel, you can fix a 240 mm radiator.



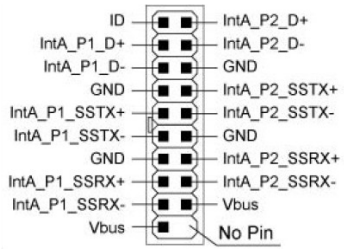
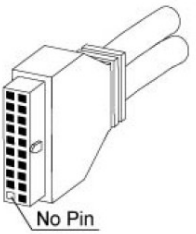
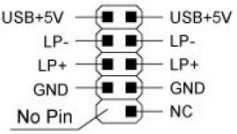
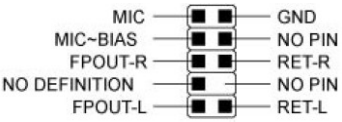
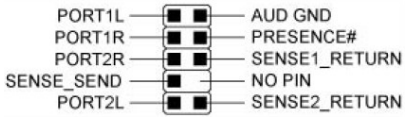
2.9 Front panel control & I/O installation

- Please refer to the following table for front panel control & I/O ports.

Item	Description	Item	Description
1	Power on/off	2	Reset
3	USB 3.0 port	4	USB 2.0 port
5	Audio & mic		

- Please refer to the following illustration of the front I/O connectors and your motherboard user manual.

Front I/O Connector

Motherboard	Case cable connector
USB 3.0	
	
USB 2.0	
	
AC’97	
	
HD Audio	
	

The product has a two year warranty period from the date of purchase, service issues will be handled by your dealer.
If the case is damaged due to improper operation, the warranty period expires immediately.

Check www.lc-power.com or contact us by e-mail at support@lc-power.com.

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