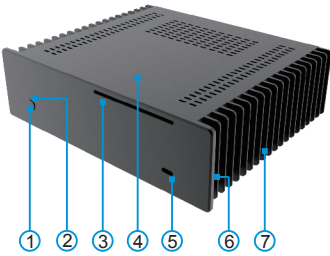


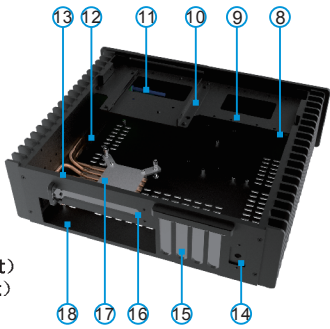
# USER GUIDE

## Key Features

- 1 Power Button
- 2 Power LED
- 3 ODD Loading Slot
- 4 Top Panel
- 5 IR Receiver Window
- 6 USB Ports 2.0 & 3.0
- 7 Heat sink



- 8 Power Button PCB
- 9 HDD Cage
- 10 ODD Cage
- 11 USB 3.0 Cable
- 12 Heatsink Connector
- 13 CPU Cooler Heatpipe



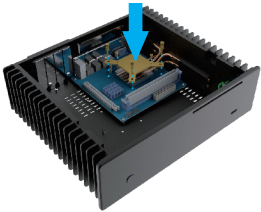
- 14 DC Power Jack Hole
- 15 PCI Expansion Slot (Half-Height)
- 16 PCI Expansion Slot (Full-Height)
- 17 CPU Cooler
- 18 I/O Shield Slot

## H100



2. Put the upper CPU mount onto the lower CPU mount, sandwiching the heatpipes between them. Use supplied M3\*6 screws and allen key to secure the upper and lower parts together. Do not fully tighten the screws.

3. Ensure the 4 spring loaded screws correctly align with the CPU cooler mounting nuts (you installed earlier under the motherboard). Carefully tighten each screw (one turn each side, alternating sides) until fully secured. You can fully tighten all the screws now.



### Installing the HDD Drives

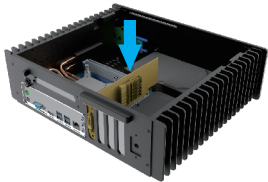
This case can accommodate additional 2x3.5" HDD drives if you install ITX motherboard. This procedure can be skipped if you are installing microATX motherboard.

Fit the HDD drive into the chassis with 4 screws from the underneath of the chassis.

### Installing PCI Card (optional)

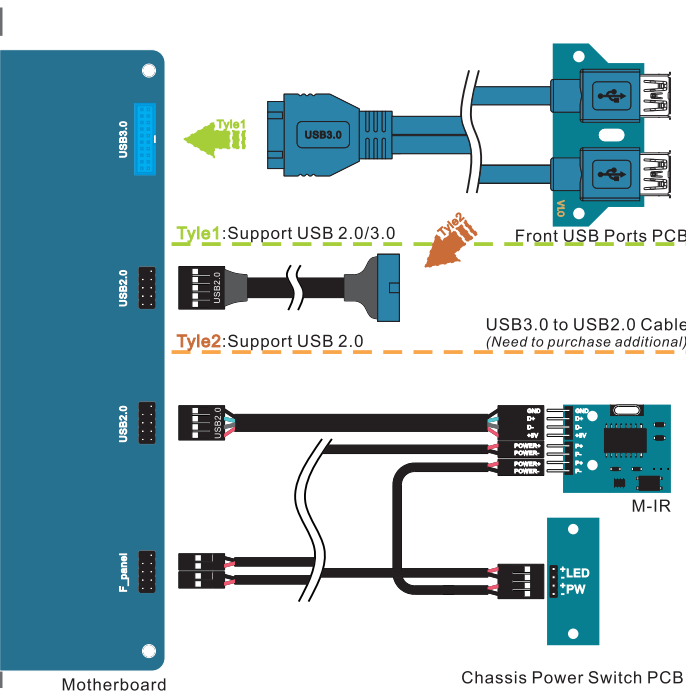
To install low profile expansion card, first remove the pre-installed PCI blanking plate by removing the single lower screw. The PCI mount can also be removed to make it easier to install the expansion card.

Place the card into the motherboard slot ensuring the rear side (where the ports are located) carefully passes through the expansion slot opening of the chassis. Once the card is fully inserted into the motherboard, replace PCI mount and finally secure the card with the single screw to the mount.



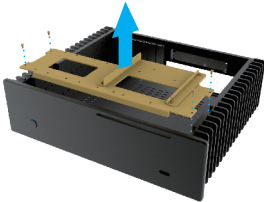
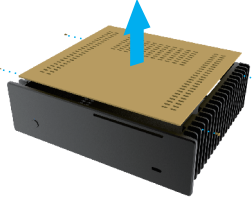
### Connecting the PSU, optional IR & other Cables

Connect the PSU, front USB ports, power button switch and any other internal connections to the motherboard. If your motherboard doesn't have internal USB3.0 header, you have to purchase USB3.0 to USB2.0 adapter cable to be able to use front USB connectors.



### Removing the Top Panel

The top panel is held in place with 4 screws. 2 of them are accessible from each side of the case between the heatsink fins. Remove these screws and then lift the top panel upwards and away from the case.

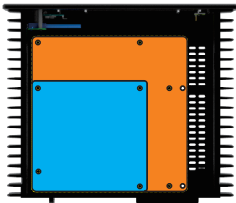
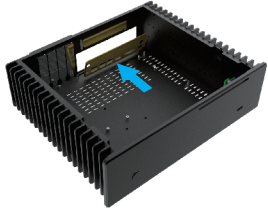


### Removing the HDD/ODD Cage

The HDD/ODD cage is held by 4 screws that are accessible from the side heatsink. Remove all of the 4 screws and lift the cage out of the chassis.

### Installing the I/O Shield

Locate the I/O shield that is supplied with your motherboard and firmly push it in place.



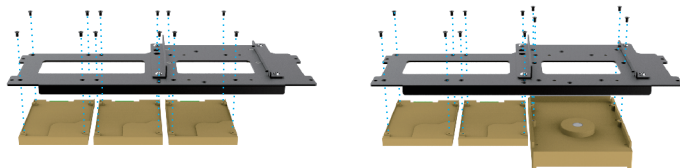
### Installing the Motherboard

H100 can accommodate either a mini-ITX (shown in blue) or microATX motherboard (shown in orange).



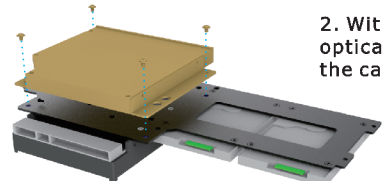
### Installing the HDD Drives

The H100 can hold up to 3x2.5" drives or 2x2.5" and 1x3.5" drive. The 2.5" drives should be fitted using 4 screws (FM3.5) per drive. The 3.5" should be fitted using 4 screws (6#32\*6) per drive. Rubber pads are supplied and should be fitted to the mounting holes prior to fitting the drives.



### Installing the ODD Drives

1. The case is supplied with 2 mounting brackets which fit to either side of the drive (pay attention to the orientation as each side is different). Use the 4 short screws supplied to fix the brackets to the drive.



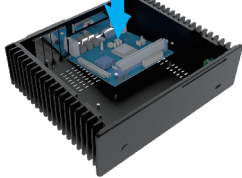
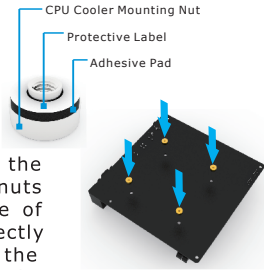
2. With the brackets attached to the optical drive, you can now fix it to the cage using 3 screws as shown.



### Fitting the CPU Cooler Mounting Nuts

The kit includes 4 mounting nuts which have to be attached to the motherboard prior to fitting it inside the chassis. The nuts are held in place by adhesive pads and will be required later to mount the CPU cooler.

Put the motherboard upside down. Peel the protective label off from the mounting nuts and stick these 4 nuts to the underside of the motherboard ensuring they correctly align with the holes. The raised rim of the nuts should fit inside the motherboard hole.

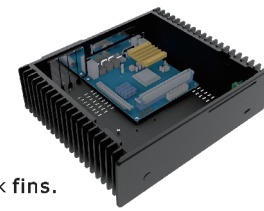


### Installing the Motherboard

Put the motherboard carefully into the chassis with the I/O port side leading so that the ports can fit into the I/O shield. Then use the provided screws to fix the motherboard.

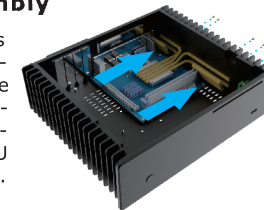
### Affix the lower CPU Mount

Apply a thin and even layer of thermal paste to the surface of the CPU, then carefully position the lower CPU mount onto the CPU ensuring it is centrally located. The heatpipe grooves should be facing in the direction of the heatsink fins.



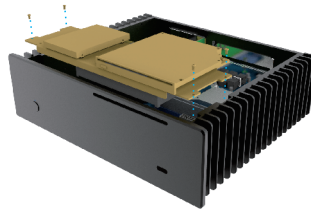
### Installing the CPU Cooler Assembly

1. Attach the heatsink connector blocks and heatpipes to the chassis. We recommend fitting one side at a time. Secure the connector blocks with screws ensuring the heatpipes align and sit accurately in the grooves of the lower CPU mount. Do not fully tighten the screws.



### Installing the HDD/ODD Cage

With all drives now attached to the cage put it down into the chassis carefully and secure it in place with 4 hot screws.



### Replace the Top Panel

With all the components installed, the chassis can now be closed. Prior to doing this, ensure that all cables are connected and all components are securely fitted. Replace the top panel and secure it in place using 4 screws with 2 screws from each side of the case between the heatsink fins.



### Connect Power & other Cables

With the chassis fully assembled, connect the power and other cables.

When choosing a place for your chassis, please consider an area with adequate air flow and a moderate room temperature.