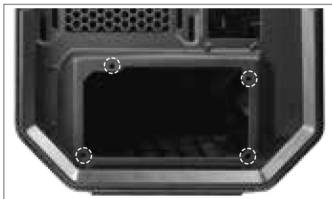


POWER SUPPLY INSTALLATION

Following the installation instructions provided by the manufacturer of the power supply unit, mount the power supply unit in the rear of the chassis, using the screws provided.



!
Disclaimer: This manual is not designed to cover CPU, RAM, or expansion card installation. Please consult your motherboard manual for specific mounting instructions and troubleshooting. Before proceeding, check the manual for your CPU cooler to find out if there are steps you must take before installing the motherboard.

MOTHERBOARD INSTALLATION

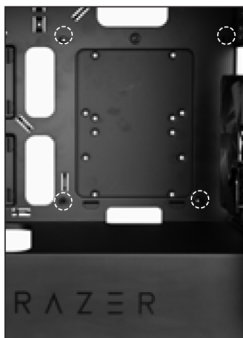
Different motherboards may have different mounting holes. It is strongly recommended that you refer to the manufacturer's manual provided with your motherboard. This chassis is compatible with mini-ITX motherboards with standard input/ output features. Before proceeding, check the manual of your CPU cooler for per-installation steps before installing a motherboard.

Installation steps:

For most motherboards, external ports should be directed to the rear of the chassis. We strongly recommend that you first install your CPU, heat sink, and other components, before installing the motherboard into the chassis.

(1) Align the motherboard with the standoff holes on the motherboard tray. Determine with holes lines up and remember where they are.

(2) Place the motherboard on the brass standoffs. Screw in the motherboard to the standoffs.



INSTALLING POWER SWITCH AND LED CONNECTORS

Connected to the front panel of the chassis are LED and Switch Leads for Power LED and HDD LED activity. Attach these to the corresponding connectors on your motherboard. Consult your motherboard manual for specific pin positions.

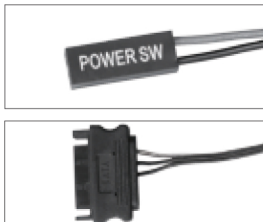
Power Switch

(1) Black Wires are positive (+). White wires are negative (-).

(2) Connected to your front panel are switch leads for the power and reset buttons. Attach these to the corresponding connectors on your motherboard. Consult your motherboard manual for specific pin header locations. The power of the LED light strip and Fan Hub are provided by SATA cable.

(3) For more information on connecting wires to your motherboard, please consult your motherboard manual. There will be labeled as: "Power On Button", or "Power SW".

(4) For more information on connecting LED to your motherboard, please consult your motherboard manual. These will be labeled as: "Hard Drive LED", or "HDD LED".

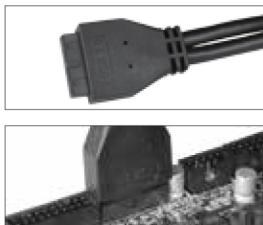


USB INSTALLATION

USB 3.0 Installation

(1) First make sure your motherboard supports native USB 3.0 interface

(2) Connect the USB 3.0 cable to a standard USB 3.0 connector on your motherboard.



HD AUDIO PORT INSTALLATION

Please refer to your motherboard manual for the correct installation.



HARD DISK & LIQUID COOLING RADIATOR INSTALLATION

(1) Installing a 3.5" Hard Disk Dive

- Remove the side panel, slide the HDD tray assembly into the bay with the HDD connection panel going in first, in the central part of the chassis, as shown in Figure 1.
- Find an appropriate connector (SATA) on the power supply and connect it to the HDD.
- Connect the HDD with the data cable (SATA) to the motherboard.

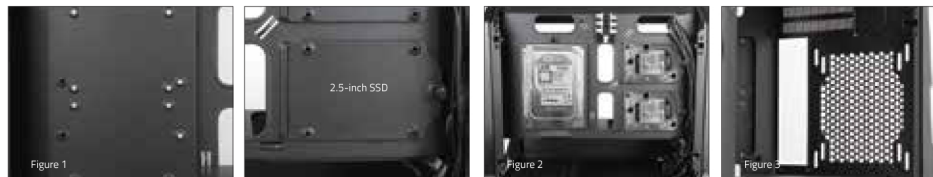
(2) 2.5" Solid State Drive

- Install the 2.5-inch SSD onto the dedicated mounting area, as shown in the image below.

(3) Example of complete installation, shown in Figure 2

(4) Liquid Cooling Radiator

The cube supports 120/140/180/240 mm liquid cooling radiator in the front while a 120/140mm radiator or cooling fan can be installed in the rear. Figure 3.



CABLE MANAGEMENT

We recommend you hide excess cables behind the motherboard tray for an uncluttered appearance.



DUST FILTRATION

The Cube includes two air intake filters, which can be removed for easy cleaning, and ensures better ventilation and proper function.

