

## User's manual





# CONTENTS






Chapter 1	Product Introduction	
	Feature .....	4
	Contents of Screw Bag/Tool Box .....	5
Chapter 2	Installation	
	Removing and Installing Side Panels .....	6
	Installing the Motherboard .....	6-7
	External 5.25" Drive Bay Installation .....	7
	External 3.5" Drive Bay nstallation .....	8-9
	Internal 3.5" Drive Bay Installation .....	9
	Installing Power Supply .....	10-11
	Installing the Case Fan .....	12-13
	I/O Function Panel Installation Guide .....	14







## Chapter 1: Introduction

### Features:

- Fits ATX standard motherboards and power supplies.
- Fits large 10.5" performance graphics cards.
- Unique 4 x Hot-Swap enabled front-loading trays for easy SATA HDD installation and removal.
- Expanded cooling directly cools video cards and CPU.
- Patented screwless and shock resistant designed for internal hard drives installation.
- Pre-drilled water cooling (3 ) holes on the rear.
- Power Supply removal from rear chassis for easy installation.
- Mounting Holes for external dual radiator at the top.
- Wire Routing Cables management. Cable Compartment enables tidy cable management and unimpeded airflow for stable system operation.
- Black Internal finish for sleek look.

### Contents of Screws Bag

Screw	Screw	Screw	Screw	Screw
6#*6HW-TC	6#*5B-C	6*5KM	5*10K-T	3*5KM
				
4PCS	10PCS	16PCS	2PCS	16PCS

Screw w/ washer	Thumb Screw	Rubber Screw	Standoff	Screw	Cable Tie
6*10	M3*5	6#*5	5H-6#*4- 6#*6.5HCu	6#*29	L80mm
					
4 PCS	16PCS	16PCS	10PCS	14PCS	2PCS

### Contents of Tool Box

- 1 set x Screw Bag
- 1 pc x Ferrite Core
- 2 pcs x Key
- 1 pc x Buzzer
- 1 pc x User's manual
- 1 pc x White Box

## Chapter 2: Installation

### Removing and Installing Side Panels

1. Remove the thumb screws from the back and pull the side panel backward to remove it.
2. Fit the hooks of the panel to the elongated holes on the edges of casing, and slide the panel toward and secure with screws to install the panel.



### Installing the Motherboard

1. Install the I/O panel that comes with motherboard package.
2. Aim at the holes on the motherboard, and secure the standoffs on motherboard tray.



3. Align the holes of motherboard and motherboard tray, and secure the motherboard with the provided screws.

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

### External 5.25" Drive Bay Installation

1. Open the front panel with the key provided, slide in the 5.25" ODD drive from the front of the chassis.



2. Match the ODD drive holes with the drive cage and securing with the provided thumb screws.



## External 3.5" Drive Bay Installation

1. Open the front panel and take out the HDD Tray.



2. Attach the 3.5" drive to the tray and secure with the provided screws.



3. Slide the tray back to the drive cage and the 3.5" drive will connect to the backplane at rear.



4. Find the 4-Pin Molex on the power supply and connect it to the backplane. Connect the backplane to motherboard with SATA cable.

### **Internal 3.5" Drive Bay Installation**

1. Install the rubber made shock resistant screws on the 3.5" drive.



2. Slide the 3.5" drive into the rail position until the drive is in the right position.



## Installing Power supply

The case is designed to install and remove power supply from rear chassis.

1. Remove the bracket from rear chassis.



2. Securing the bracket and power supply with screws.



3. Slide the power supply back to the rack.



4. By removing the power supply bracket and turning it, user can mount the power supply with the fan facing the opposite direction.



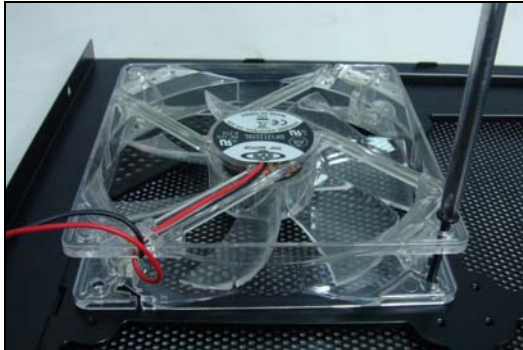
5. Simply route the cables behind the motherboard tray and compartment power cables with the provided cable tie. This way enables tidy cable management and unimpeded airflow for stable system operation.



## Installing the Case Fan

### Installing fan on side panel

1. Install the fan from inside of left side panel with the provided screw.



2. User can install up to four 120mm fan on the left side panel.



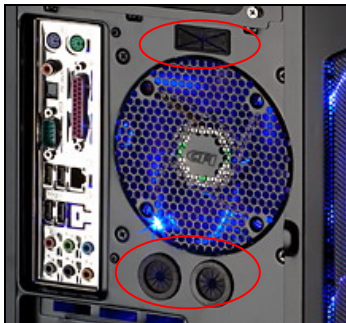
### Installing fan on top panel and rear panel

Install the fan from inside of chassis with the provided screws.

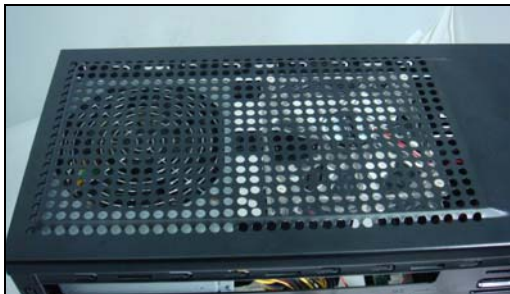


### Being water cooling ready

1. Pre-drilled water cooling ( 3 ) holes at rear.



2. Screw holes are drilled on the top cover for a dual 120mm radiator.



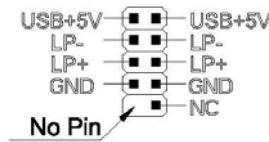
## I/O Function Installation Guide

Please refer to the illustration on the section of USB2.0 and Audio connector from the motherboard user's manual.

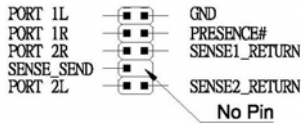


The following illustration is a connection diagram for the front panel I/O cable. Please check your motherboard manual before installing.

### Front panel USB connector



### Front panel audio connector < HD AUDIO >



### Front panel audio connector < AC'97 >

