

# **JMAX**

## **Installation Guide**

**Model No.: JX-FM500B**



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# 1. Introduction

## 1.1 Specifications:

Form Factor	Micro ATX / Mini ITX
Material	SECC / 0.8mm
Panel	ABS+ Brush Alum. finish
Front I/O	USB 2.0 x 2, USB3.0 x 1, HD Audio & MIC x 1
Drive Bay	5.25" x 1 (expose) 3.5" x 7 (expose, hot swappable tray with backplane) 3.5" x 1 (hidden) 2.5" x 1 (hidden)
Cooling Fan	Side : 12cm x 2 Rear : 12cm x 1
Expansion Slot	5
Dimension	W 185 x D 450 X H380 mm
Weight	8 kgs

## 1.2 Contents of Tool Box

Hot Swap HDD	HDD & M/B	ODD & 2.5"	For M/B	Cable Tie	Hot Swap Tray
					
6#*6	6#*4	M3*4	L:6.5*3mm		3.5" HDD
16PCS	20PCS	10PCS	12PCS	3PCS	1PC

## 2. Installation

### 2.1 Removing and Installing Side Panels

1. Remove the 4 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.

### 2.2 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.

### 2.3 External 5.25" Drive Bay Installation

1. Loosen the four screws from the case top plate.



2. Remove the ODD mounting bracket from the case interior.



3. Assemble the ODD to the mounting bracket with the provided screws.



4. Match the ODD drive holes with the drive cage and adjust the ODD position, make sure the front ODD cover ejection button touch the ODD button.



5. Secure the mounting bracket to the top plate.

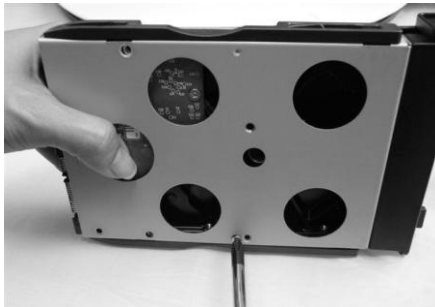


## 2.4 External 3.5" Drive Bay Installation

1. Open the front door by pressing the right side of 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.



## 2.5 Internal 2.5" Drive Bay Installation

1. Loosen the thumb screw to remove the 2.5" HDD cage.



2. Insert the 2.5" drive to the cage and secure with the provided screws.



3. Fasten the HDD cage with thumb screw.

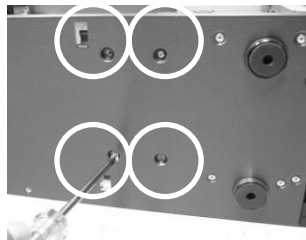


## 2.6 Internal 3.5" Drive Bay Installation

1. Install the 3.5" drive with the provided screws. ※ Install the 3.5" in this position will need to remove the 2.5" mounting bracket.



2. The 3.5" drive can be installed in the base of case. Place the 3.5" drive on the proper location and secure with screws.



## 2.7 Installing Power supply

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

1. Remove the mounting bracket from chassis, assembling the power supply with mounting bracket.

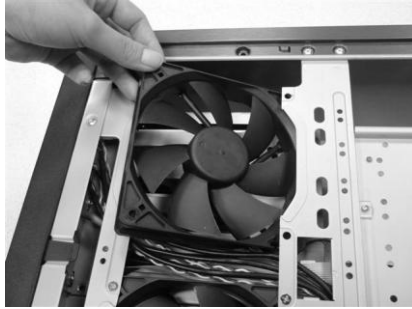


2. Slide the power supply back to the rack and secure with provided screws.



## 2.8 Installing and removing case Fan

1. Loosen the four screws and take out the fan from outside of case.



2. Secure the replaced fan with provided screws.

## 2.9 I/O Function Installation Guide

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

