DEEPCOOL

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USER GUIDE

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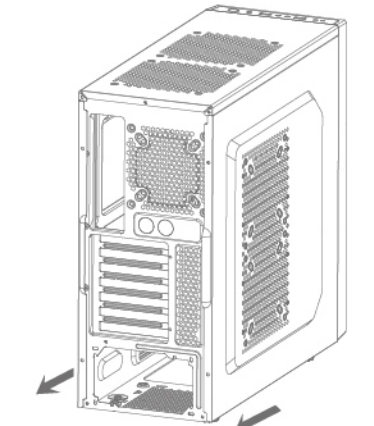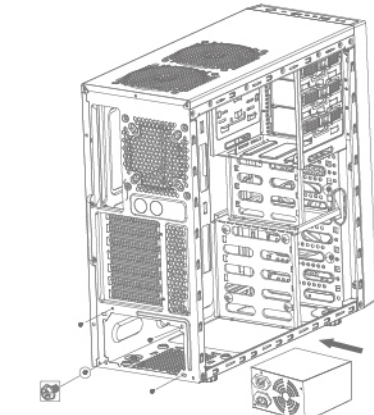## 1. Open Case

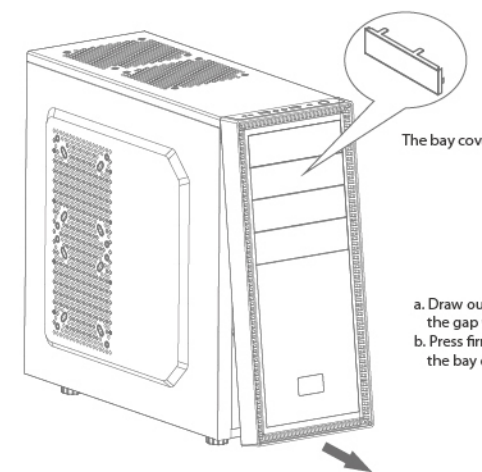Unscrew the thumb screws and pull the side panel out as illustrated.

2. Power Supply Installation

Put power supply on bottom of case and close to rear panel, then lock it with four 6#-32 screws with Phillips screwdriver.
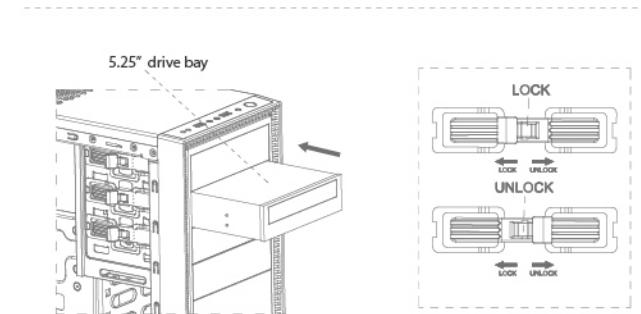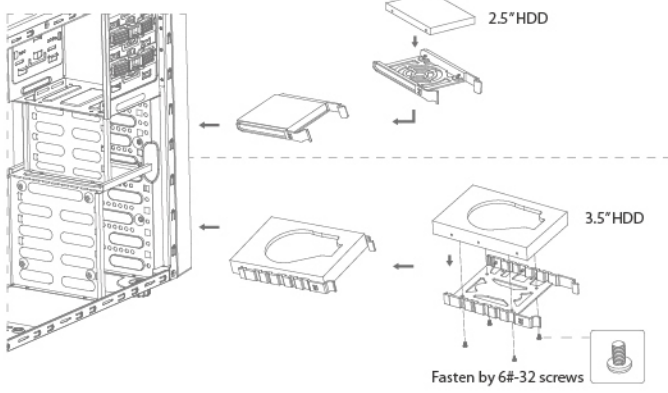
6#-32 screws

3. 5.25" Drive Bay Installation

The bay cover

a. Draw out the front panel from bottom of the gap when pressing top of the panel.
b. Press firmly on card hook and remove the bay cover.

5.25" drive bay

LOCK

UNLOCK

c. Push the 5.25" drive into the drive bay with proper force.
d. Put tool-free lock into place to secure the drive.

4. HDD Installation

2.5"HDD
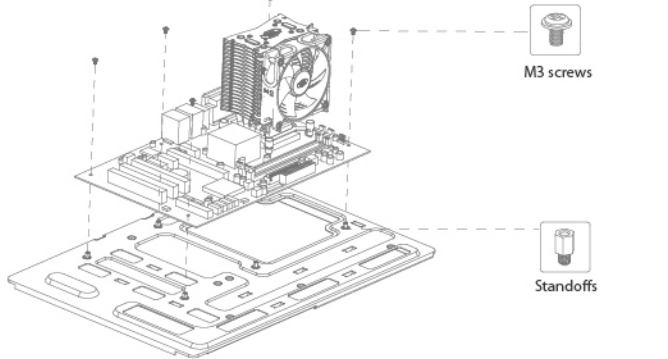
3.5"HDD

Fasten by 6#-32 screws

a. Secure 2.5"HDD to the rack with one 6#-32 screws, and push it into place.
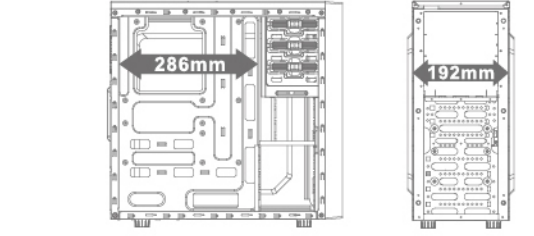b. Secure 3.5"HDD to the rack and push it into place.

5. Motherboard Installation

a. Pick out the standoffs and install them on the motherboard tray.
b. Place the motherboard onto the standoffs in accordance with the I/O.
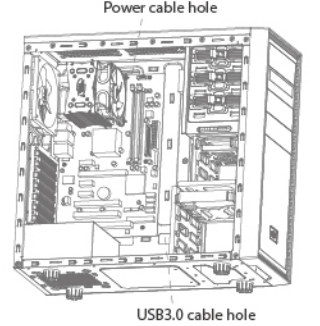c. Secure the motherboard using the M3 screws.

M3 screws
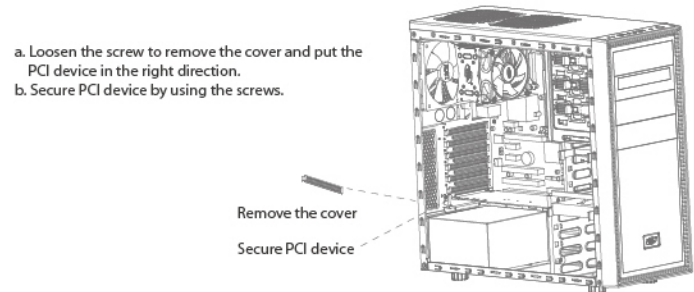
Standoffs

6. Compatible component size diagram

286mm
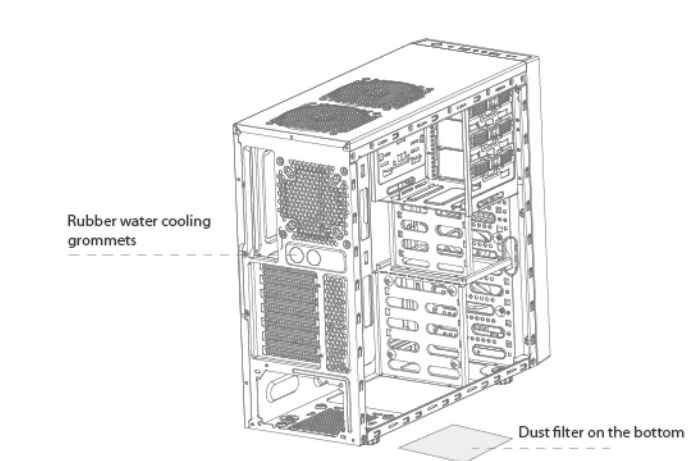
192mm

7. Cable management for a tidy case

Power cable hole

a. Use the cable tie and hump on the tray to tidy everything up.
b. A large hole on motherboard tray for easy installation of CPU cooler.

USB3.0 cable hole

8. PCI card Installation

a. Loosen the screw to remove the cover and put the PCI device in the right direction.
b. Secure PCI device by using the screws.

Remove the cover

Secure PCI device

9. Compatible component size diagram

Rubber water cooling grommets

Dust filter on the bottom

11. Cooling fan installation capacity

Top: 2×120mm fan	Direction: outlet
Front: 1×120mm fan	Direction: inlet
Rear: 1×120mm fan	Direction: outlet
Side: 2×80mm/90mm/120mm fan	Direction: inlet

12. Accessories and Components

6#-32 screws for VGA and HDD 11pcs	6#-32 screws for power supply 4pcs	M3 screws for motherboard and 5.25" Drive Bay 17pcs
Cable ties for cable routing 11pcs		6mm copper standoffs to support motherboard 10pcs

10. Cable Connection

Motherboard

Panel Connector	High Definition Audio (Azalia)	USB 2.0 Connector	USB 3.0 Connector
IDELED+ —— PLED+	MIC2_L —— AGND	USB+5V —— USB+5V	IntA_P2_D+ —— ID
IDELED- —— PLED-	MIC2_R —— PRESENSE#	USB_P- —— USB_P-	IntA_P2_D- —— IntA_P1_D+
Ground —— PWR	HP_R —— MIC2_JD	USB_P+ —— USB_P+	GND —— IntA_P1_D-
Reset —— GND	Jack_Sense —— No Pin	GND —— GND	IntA_P2_SSTX+ —— GND
NC —— No Pin	HP_L —— HP_JD	No Pin —— NC	IntA_P2_SSTX- —— IntA_P1_SSTX+
			GND —— IntA_P1_SSTX-
			IntA_P2_SSRX+ —— GND
			IntA_P2_SSRX- —— IntA_P1_SSRX+
			VBUS —— IntA_P1_SSRX-
			—— VBUS

Cable

Panel Connector	HD Audio Connector	USB 2.0 Connector	USB 3.0 Connector
POWER SW: PWR / GND	H.D.D LED: IDELED+ / IDELED-		
PESET SW: Ground / Reset	POW LED+: PLED- / POW LED+: PLED+		