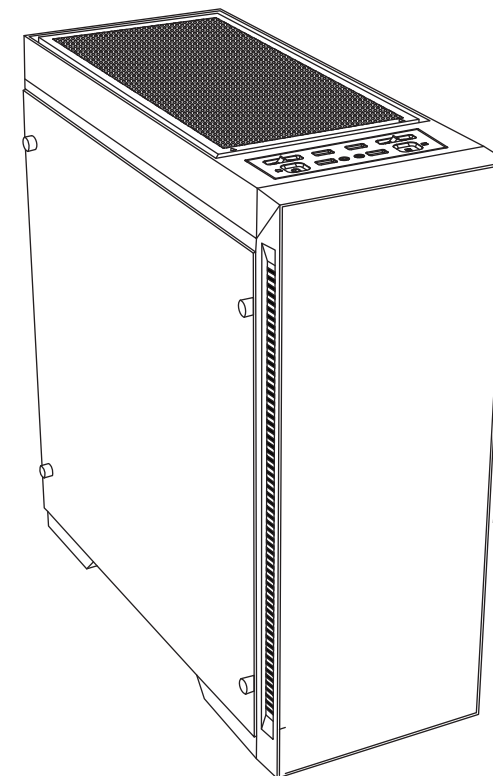




Please take a moment to carefully go through the user manual. GAMEMAX will not take responsibility for any damages incurred due to incorrect installation and usage of this product.

For more information to visit www.gamemaxpc.com



ABYSS TR

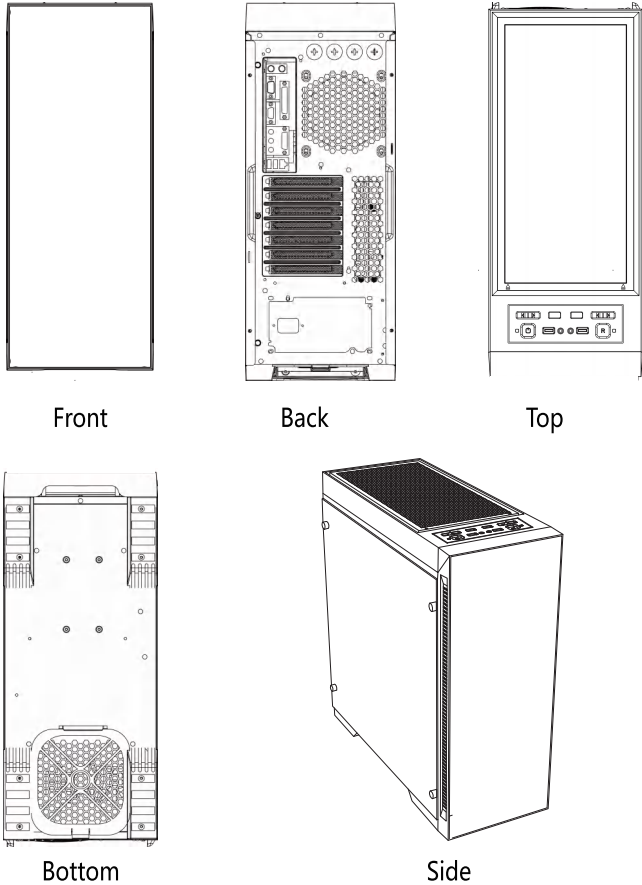
FULL TOWER GAMING

INSTALLATION GUIDE

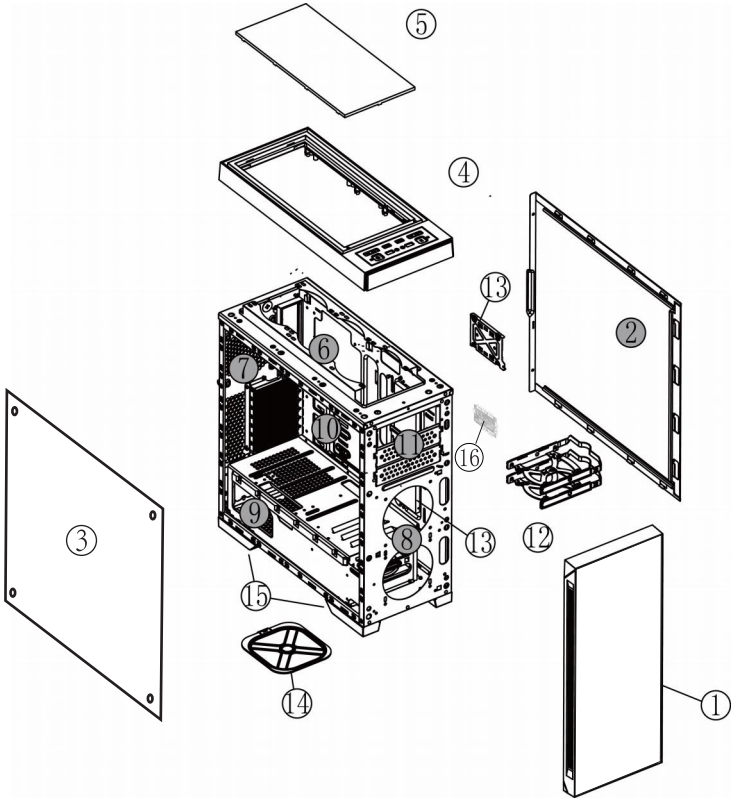
CopyRight @ 2020.6

Specification

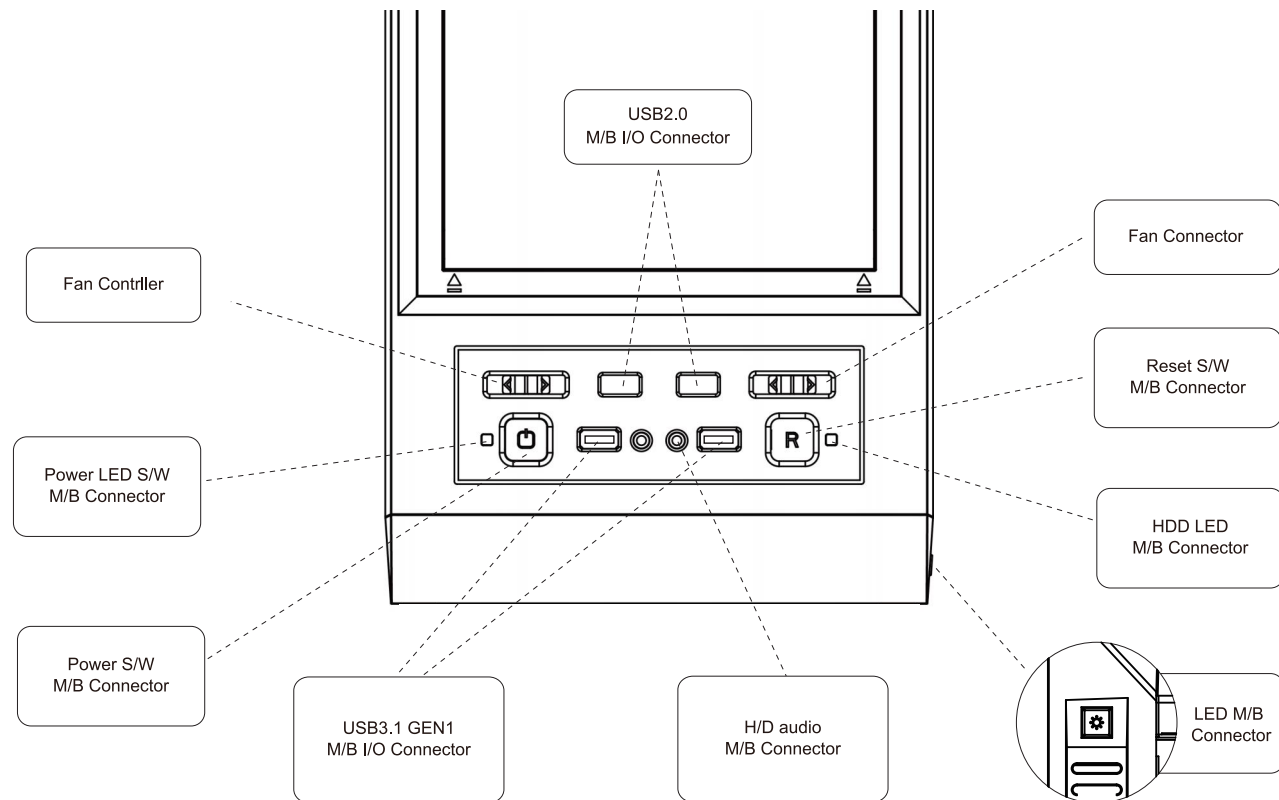
Model No.	Abyss TR (MFG. M908)
Case size	L510*W232*H526mm
Material	Steel/ABS
M/B Type	E-ATX/ATX/Micro-ATX/ITX
5.25"Drive Bay	N/A
HDD Drive Bay	3.5" HDD*2 / 2.5" SSD*4
Expansion Slots	7 Slots Support VGA card 420mm
Height of CPU	170mm
Cooling system	Top: 120mm*3/140mm*2 (By specify)
	Front: 120mm*3 (By specify)
	Rear: 120mm*1 (By specify)
Dust filter	Bottom dust filter*1; Top dust filter*1
I/O Panel	USB3.0*2, USB2.0*2
	HD Audio/MIC
Controller	V1.7 control Hub for Fan light
	Top panel 2 channel controller for Fan speed
PSU	Standard ATX PSU



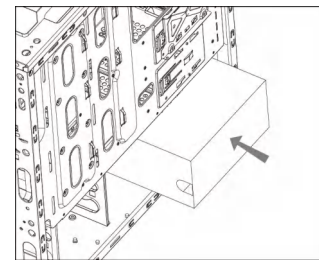
- 1 Front panel
- 3 Left side tempered glass panel
- 5 Top dust filter
- 7 Rear fan place
- 9 PSU Place
- 11 ODD place
- 13 SSD rack
- 15 Foot



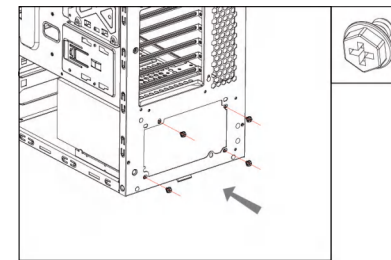
- 2 Right side panel
- 4 Top panel
- 6 Top fan place
- 8 Front fan place
- 10 M/B place
- 12 3.5/2.5 HDD Rack
- 14 Bottom dust filter
- 16 V1.7 control Hub for Fan light



◆ How to install PSU

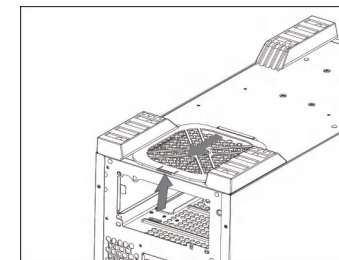


Insert PSU



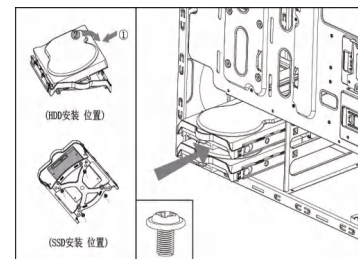
Fix with screws

◆ Clean dust filters

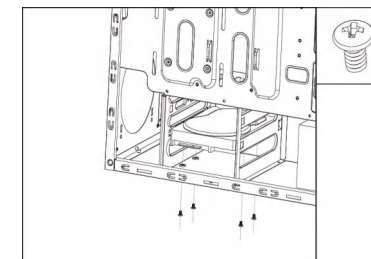


Remove the dust filter from the PSU position

◆ How to install 3.5"HDD&2.5"SSD

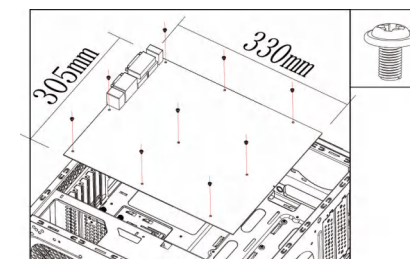


Remove the bay bracket



Insert the hard drive into place

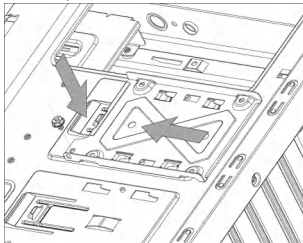
◆ How to install M/B



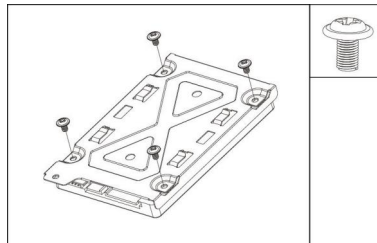
Install M/B

◆ How to install 2.5"SSD

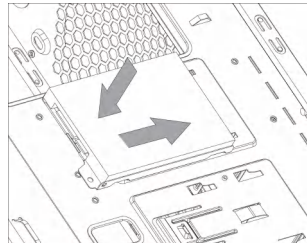
SSD place 1



Loosen screws,remove SSD bracket

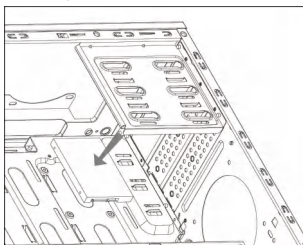


Install SSD,fix with screws

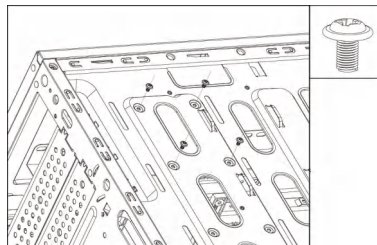
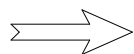


Insert SSD bracket into place

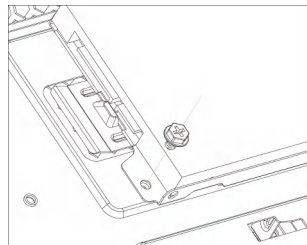
SSD place 2



Insert SSD

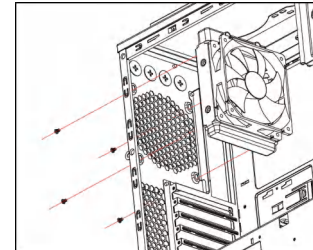


Fix with screws

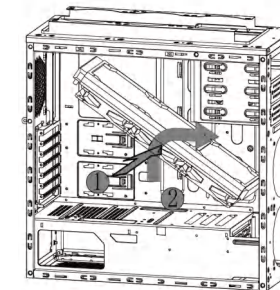


Fix with screws

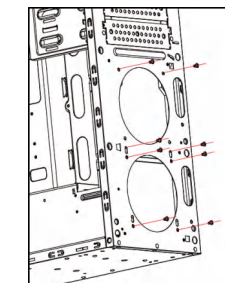
◆ How to install the radiator



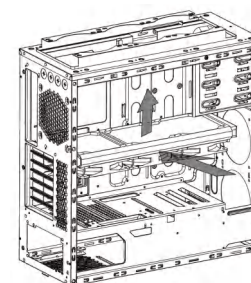
Put the radiator in the rear panel then fix with screws



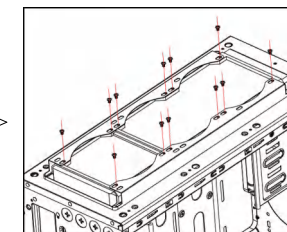
Put the radiator in front place



Fix with screws



Put the radiator in top place



Fix with screws

The size of radiator can be supported:

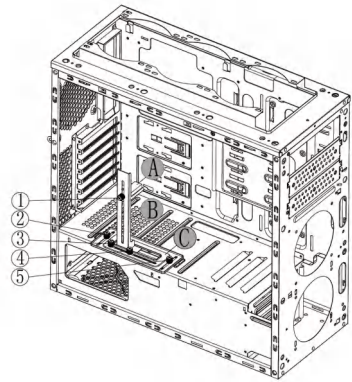
Front :120/240/360mm

Top :120/140/240/280/360mm

Rear:120mm

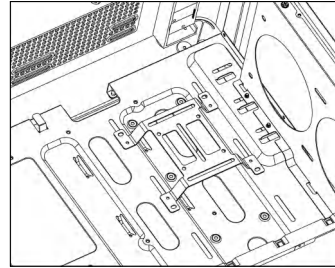
◆ (User option)

No.1 How to install VGA card fix unit (User option)

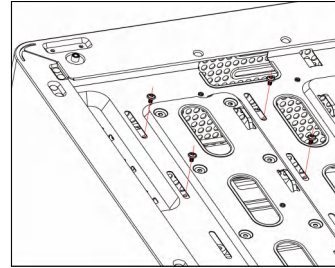


- 1、 Loosen screw 1,adjust A
- 2、 Loosen screw 2 and screw 5,adjust C
- 3、 Loosen screw 3 and screw 4 ,adjust B

No.2 How to install water tank(User option)

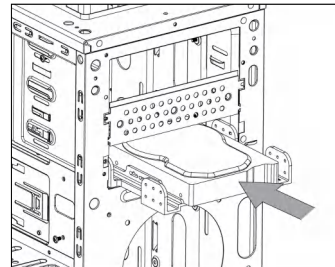
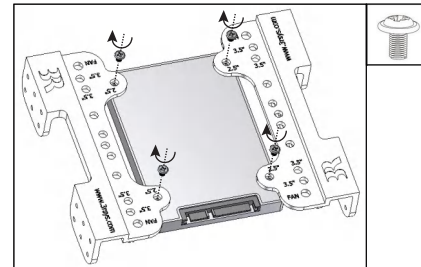


Install water tank







Fix with screws

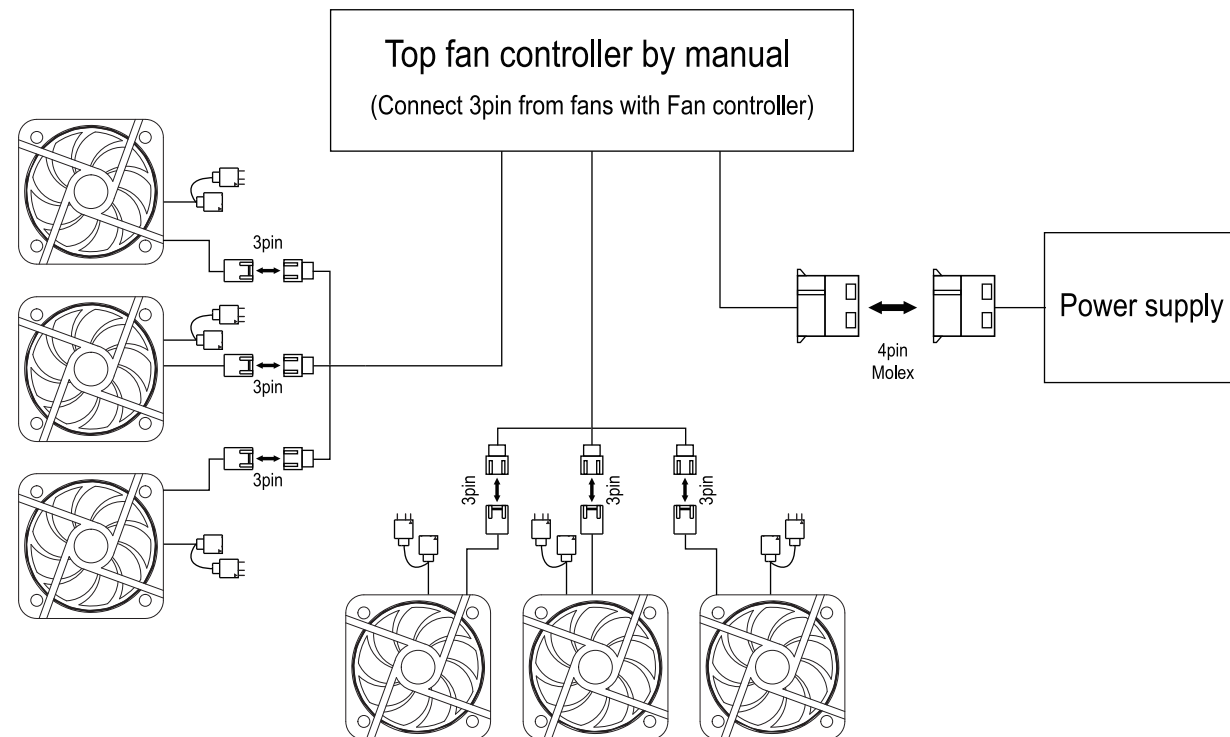
No.3 How to use RAM cooler guide install 2.5"/3.5"HDD/SSD



◆ Cable connection instrution

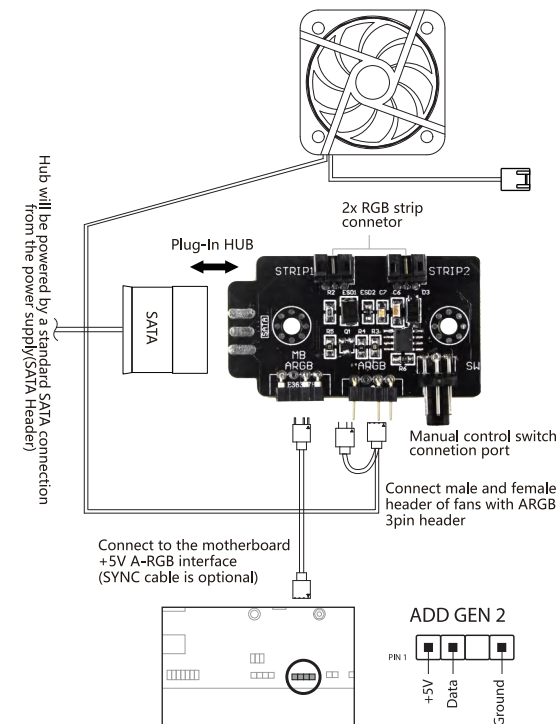
- HDD LED M/B connector 
- POWER LED M/B connector 
- Reset S/W M/B connector 
- Power S/W M/B connector 

◆ Top Panel 2xChannel fan connection



◆ V1.7 A-RGB(RAINBOW) Control HUB

Schematic diagram of connection



1. Product features

- 1-1. 18 pre-configured color modes
- 1-2. Mode and color adjustment
- 1-3. SATA power in
- 1-4. +5V A-RGB Mainboard SYNC

2. Functional description

- 2-1. Change between M/B-SYNC and independent mode
- The default mode is independent mode. Press the RGB key for 3s, and the white light flickers, it prompts you to switch into M/B-SYNC mode, release the key and enter the M/B-SYNC mode, after entering the M/B-SYNC mode, press the RGB key and enter the independent mode again.
- 2-2. Turning light off
- In the independent mode, press RGB key for 3s, and the white light flickers, if you continue to press the key, the light will be turned off, Press the RGB key again to turn on the light.
- 2-3. Memory function
- This controller has memory function.
- 2-4. Selecting mode and colors within RGB key
- Short press RGB key one-time to change mode;
Short press RGB key two times to change colors within the selected mode
- 2-5. A-RGB M/B-SYNC
- After connecting the +5V sync cable to your M/B, the RGB effects can be switched to M/B-SYNC mode as described above in section "Change between M/B-SYNC and independent mode".
- 2-6. LED-Strip
- Additional LED strips can be connected and controlled via the control HUB.