

## Core X9 Modular Parts Application

Date: 201502224 By: Leo Wang

Thermaltake Group Brands













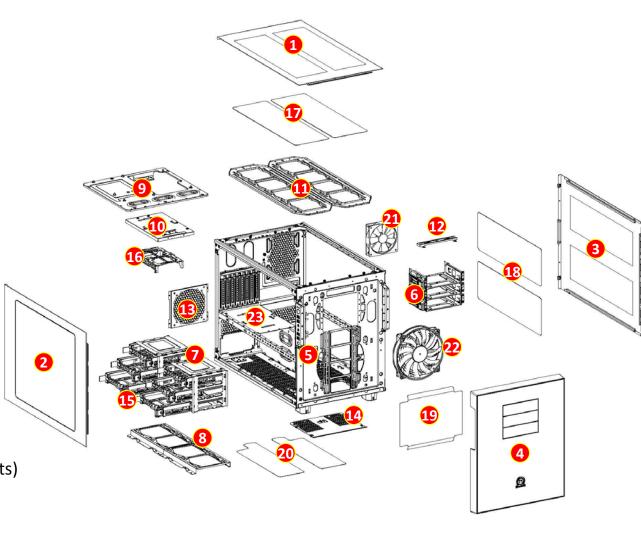
## **Purpose**

As flexible as Core X9 can be, the presentation is to provide a much detailed insight on the focus parts that can help builders to apply in different environment.



### **Core X9 Parts List**

- 1. Top Panel
- Side Window Panel
- Side Perforated Panel
- 4. Front Panel
- 5. Body Frame
- 6. ODD Tray (3 units)
- 7. HDD Rack (2 units)
- 8. HDD Rack Stand (2 units)
  Can be use as fan brackets
- 9. MB Tray
- 10. MB HDD Brackets
- 11. Top Fan Brackets (2 units)
- 12. PSU Stand
- 13. PSU Back Cover
- 14. Bottom Panel
- 15. HDD Trays (6 units)
- 16. HDD Tray (1 unit)
- 17. Top Magnetic Filter (2 units)
- 18. Side Magnetic Filter (2 units)
- 19. Front Removable Filter (1 unit)
- 20. Bottom Removable Filter (2 units)
- 21. Rear 120mm Fan
- 22. Front 200mm Fan
- 23. Divider



## **Focus Parts**





#### 6. ODD Tray

Standard equipped with 3 x 5.25" device trays

Beside on the standard installation of 5.25" devices like optical disk drives, the 5.25" device tray is also compatible with a 3.5" device or two 2.5" devices.





5.25" devices



3.5" devices



2.5" devices



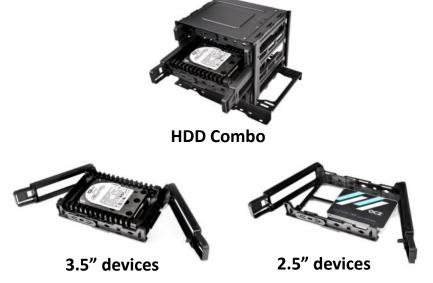
## 7. HDD Rack15. HDD Trays

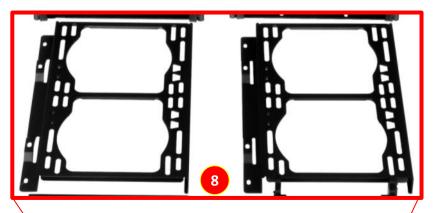
Standard equipped with two HDD racks in order to house six HDD trays

The HDD trays support both 3.5" & 2.5" devices

- Tool-less for 3.5" device with side clips
- Screws are needed for 2.5" devices







#### 8. HDD Rack Stands

Standard equipped with two HDD rack stands to support the HDD racks that are included in the package.



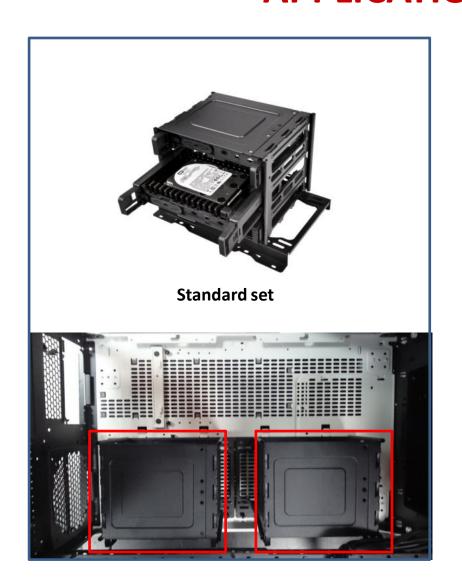


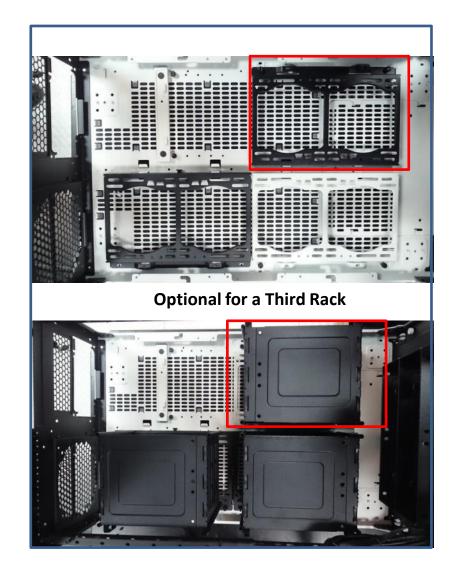
#### Alternative usage:

The HDD rack stand can be use as fan or radiator mounting brackets. (please refer to application on the usage)

\*\* Please be aware the choice is one or another, it would not be able to occupied both solution at the same time.

## **APPLICATION For HDD**





## **APPLICATION** for Fan



120mm & 140mm Fans





**Left Side Mount** 



**Right side Mount** 



### **APPLICATION** for Fan



120mm & 140mm Fans





**Bottom 120mm (left or right)** 



**Bottom 140mm (left or right)** 





#### 9. Motherboard Tray

The motherboard tray supports up to E-ATX motherboard, which is downward compatible with ATX, micro-ATX and mini-ITX.







#### 10. MB HDD Brackets

Simply flip the motherboard hard drive mounting bracket around to supports either one direct installation of tool-less HDD tray (part no. 16) or two 3.5"/ one 3.5" + two 2.5" devices.



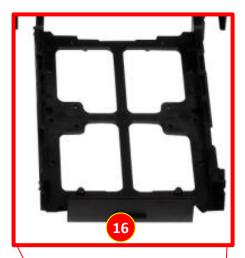
**Tool-less HDD tray** 



2 x 3.5"



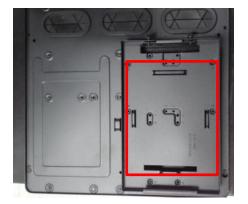
1 x 3.5" + 2 x 2.5"



#### 16. HDD Tray

Special below motherboard HDD tray that supports 3.5" or 2.5" devices









Placement under the divider

Placement under the MB tray

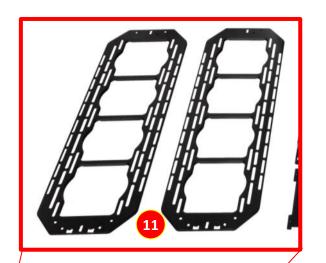
## **APPLICATION**





**Tool-less HDD tray** 

Direct 3.5" & 2.5"

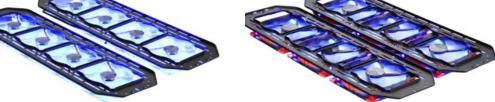


#### 11. Top Fan Brackets

Standard equipped with two top fan brackets

The fan brackets support both fan and radiator in sizes of 120mm, 140mm and 200mm





120mm Fans

140mm Fans



200mm Fans

## **APPLICATION on 120mm Fans & Radiators**



120mm Fans



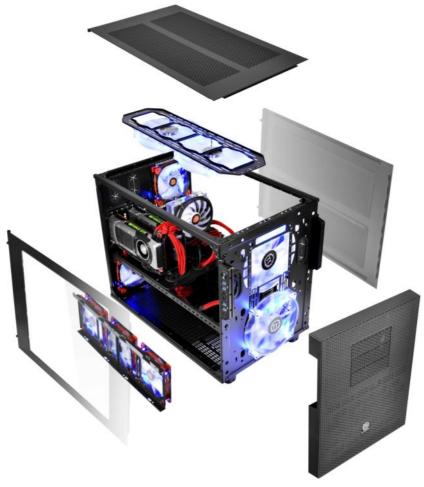
**480mm DIY Radiators** 

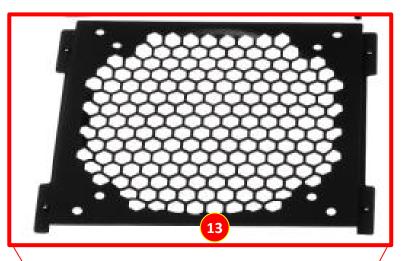
## **APPLICATION on 140mm Fans**



## **APPLICATION on 200mm Fans**



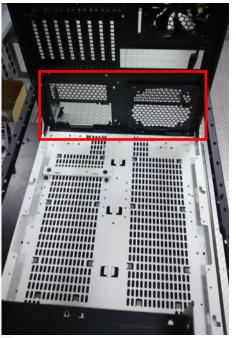




#### 13. PSU Back Cover

Perforated PSU cover not only acts as a cover when switching PSU positioning, it also acts as an fan mount that supports either a 120mm or 140mm fan.





Left PSU with right cover



**Right PSU with left cover** 





#### 23. Divider

The divider acts as an overall structure strengthen component, as well as a part that helps to cover up the PSU and differentiate left and right.







Enhancing the overall feature on the divider A HDD tray placement



# Thank You!

