

- **Style: Mesh**
- **Size: Mid Tower supports up to E-ATX MB**
- **Material: Steel & Tempered Glass**

### Main Features

- **Connection** : Front I/O ports with 2 x USB 3.0
- **Expansion** : 2+2 drive bays with drive trays design
- **Support** : Supports AIO cooling solutions



## Specification

Model	H590 TG ARGB	H590 TG ARGB Snow
P/N	CA-1X4-00M1WN-00	CA-1X4-00M6WN-00
Case Type	Mid Tower	
Chassis Dimension (H*W*D)	487 x 216 x 467 mm (19.2 x 8.5 x 18.4 inch)	
Net Weight	7.45 kg / 16.42 lbs.	
Side Panel	4mm Tempered Glass x 1	
Color	Black	White
Material	SPCC	
Cooling System	<b>Front(intake):</b> 120 x 120 x 25 mm Standard fan (1100rpm, 22.5 dBA) x 1 <b>Rear(exhaust):</b> 120 x 120 x 25 mm Standard fan (1100rpm, 22.5 dBA) x 1	
Drive Bays	2 x 3.5", 2 x 2.5" or 4 x 2.5"	
Expansion Slots	7	
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13"(E-ATX)	
I/O Port	USB 3.0 x 2, HD Audio x 1, LED button x 1	
PSU	Standard PS2 PSU <b>(optional)</b>	
Fan Support	<b>Front:</b> 3 x 120mm, 2 x 120mm, 1 x 120mm 3 x 140mm, 2 x 140mm, 1 x 140mm <b>Top:</b> 3 x 120mm, 2 x 120mm, 1 x 120mm, 2 x 140mm, 1 x 140mm <b>Rear:</b> 1 x 120mm	
Radiator Support	<b>Front:</b> 1 x 360mm, 1 x 240mm, 1 x 120mm 1 x 280mm, 1 x 140mm <b>Top:</b> 1 x 360mm, 1 x 240mm, 1 x 120mm 1 x 280mm, 1 x 140mm <b>Rear:</b> 1 x 120mm	
Clearance	CPU cooler height limitation: <b>160mm</b> VGA length limitation: <b>360mm</b> PSU length limitation: <b>180mm</b>	

## Packaging

Package Information	H590 TG ARGB	H590 TG Snow ARGB
EAN Code	4713227533706	4713227533713
UPC Code	841163083710	841163083727
N.W	7.45 kg / 16.42 lbs.	
G.W	8.9 kg / 19.62 lbs.	
Carton Size (L x W x H)	557 x 291 x 546 mm / 21.9 x 11.5 x 21.5 inch	
Cuft	3.12	
Container	w/o pallet	
20'	310 pcs	
40'	640 pcs	
40' HQ	750 pcs	



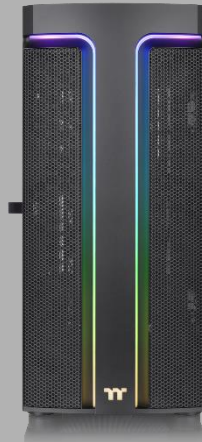
## Appearance – Black version



Angle view



Left Side view



Front view



Right Side view



Internal Structure



Rear view



Top view

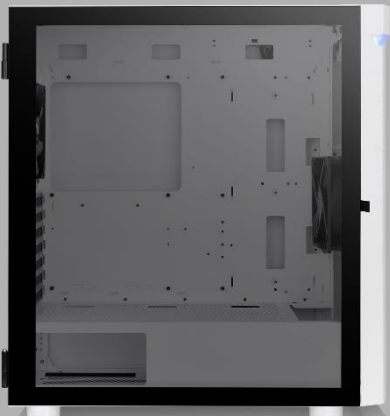


Bottom view

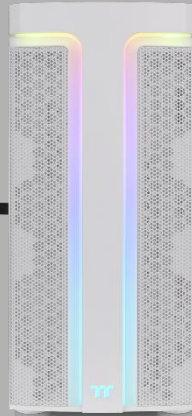
## Appearance – Snow version



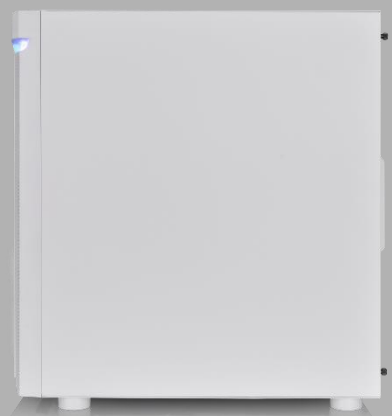
Angle view



Left Side view



Front view



Right Side view



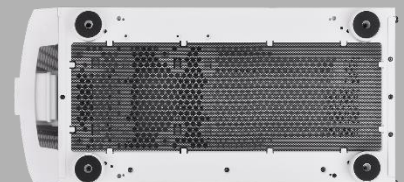
Internal Structure



Rear view



Top view



Bottom view

## Clearance



Maximum support up  
to 120mm fan x 7

Maximum radiator support  
up to 360mm at front/top



Tempered Glass Window x 1

Front Panel Lighting Strip Design

## Structure (External)



**USB 3.0 x 2**

**HD Audio**

**LED Button**



**Top filter**

## Structure (Internal)



Full length power cover



Preinstalled  
120mm front fan

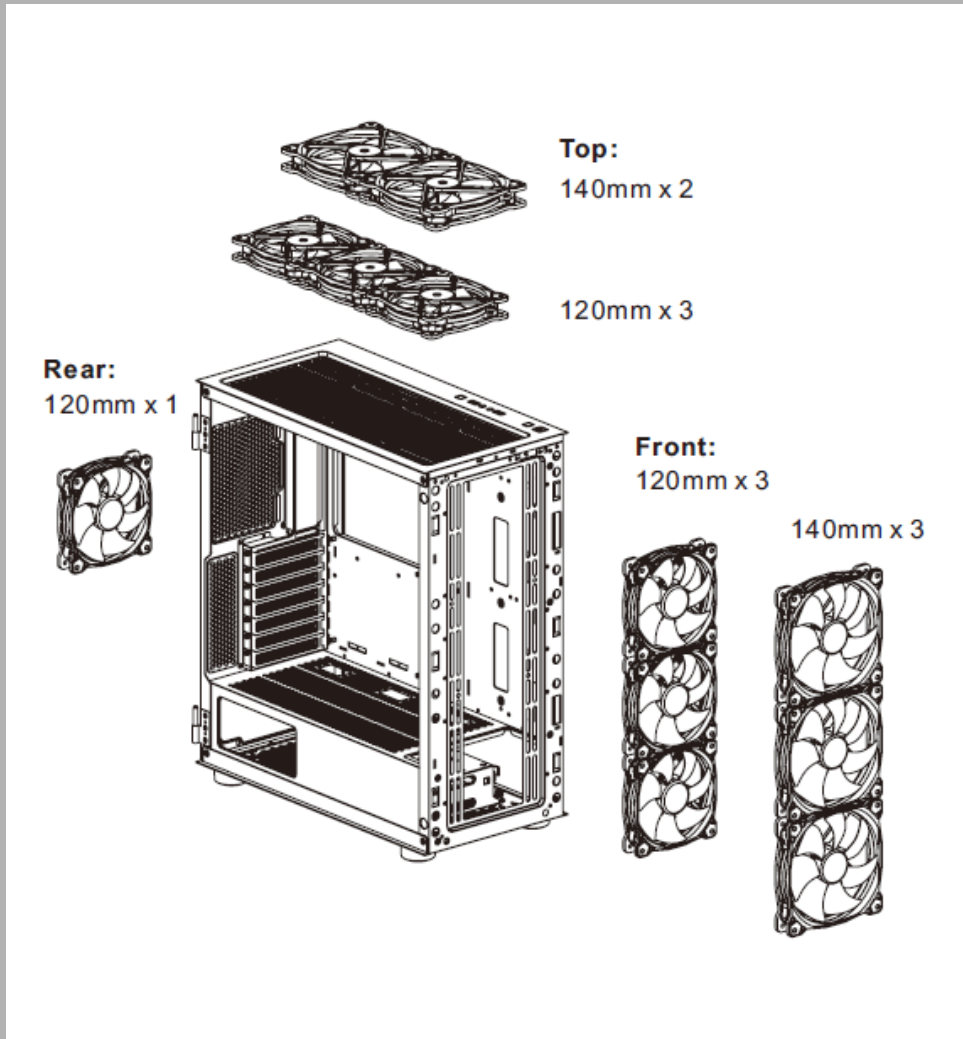


Preinstalled  
120mm rear fan



## Compatibility List

Fan Compatibility List			
	120mm	140mm	200mm
Front	3	3	-
Top	3	2	-
Rear	1	-	-



## All-in-One Compatibility

All-in-One Compatibility List						
	120mm	240mm	360mm	140mm	280mm	420mm
Front	●	●	●	●	●	-
Top	●	●	●	●	●	-
Rear	●	-	-	-	-	-

