Thermaltake S500 TG Mid Tower

• Style：Simple

• Size： Full-Tower supports up to ATX MB

• Material： Steel & Plastic & Tempered Glass

• *Main Feature*

■Connection ： Top- front I/O ports with 2 x USB 3.0, 2 USB2.0

■Ventilation ： 1 preinstalled 140mm front fan

1 preinstalled 120mm rear fan

■Expansion ： 2+1 drive bays with modular drive racks design

■Support ： LCS & Advance Cable Management

Thermaltake S500 TG Mid Tower

•Specification

Model	S500 TG	S500 TG Snow
P/N	CA-1O3-00M1WN-00	CA-1O3-00M6WN-00
Case Type	Middle Tower	
Chassis Dimension (H*W*D)	565 x 240 x 500 mm (22.2 x 9.4 x 19.7 inch)	
Net Weight	**17.2 kg / 37.91 lbs.**	
Side Panel	4mm Tempered Glass x 1(Left)	
Color	Exterior & Interior : Black	
Material	SPCC	
Cooling System	**Front (intake) :** 140 x 140 x 25 mm fan (1000rpm, 20dBA) **Rear (exhaust) :** 120 x 120 x 25 mm fan (1000rpm, 16 dBA)	
Drive Bays -Accessible -Hidden	2.5” x 2 or 3.5”x 2 (HDD Rack) 2.5”x 2(SSD Bracket) ; 2.5” x 2 or 3.5” x 1(HDD Bracket)	
Expansion Slots	8	
Motherboards	6.7” x 6.7” (Mini ITX), 9.6” x 9.6” (Micro ATX), 12” x 9.6” (ATX)	
I/O Port	USB 3.0 x 2, USB 2.0 x 2, HD Audio x 1, Reset Button x 1	
PSU	Standard PS2 PSU **(optional)**	
Fan Support	**Front:** 3 x 120mm, 3 x 140mm, 2 x 200mm **Top:** 3 x 120mm, 2 x 140mm, 2 x 200mm **Rear:** 1 x 120mm	
Radiator Support	**Front:** 1 x 360mm, 1 x 420mm **Top:** 1 x 280mm, 1 x 360mm **Rear:** 1 x 120mm **Right:** 1 x 360mm (Without HDD Rack)	
Clearance	CPU cooler height limitation: **172mm** VGA length limitation: **282mm(With HDD Rack)** **400mm(Without HDD Rack)** **280mm(With reservoir)** PSU length limitation: **220mm**	

•Packaging

Package Information	S500 TG	S500 TG Snow
EAN Code	4713227521499	4713227523844
UPC Code	841163071502	841163073858
N.W	15.04 kg / 33.15 lbs	
G.W	17.26 kg / 38.5 lbs	
Carton Size (L x W x H)	675 x 350 x 605mm / 26.57 x 13.77 x 23.81 inch	
Cuft	5.05	
Container	with pallet	w/o pallet
20’	144	168
40’	324	357
40’ HQ	324	408

•Appearance – Window

Angle view

Left Side view

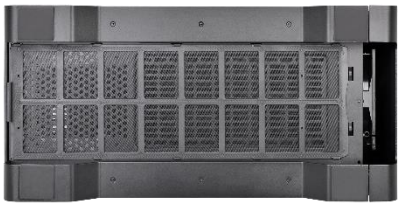
Front view

Right Side view

Internal Structure

Rear view

Top view



Bottom view

• Unique Design

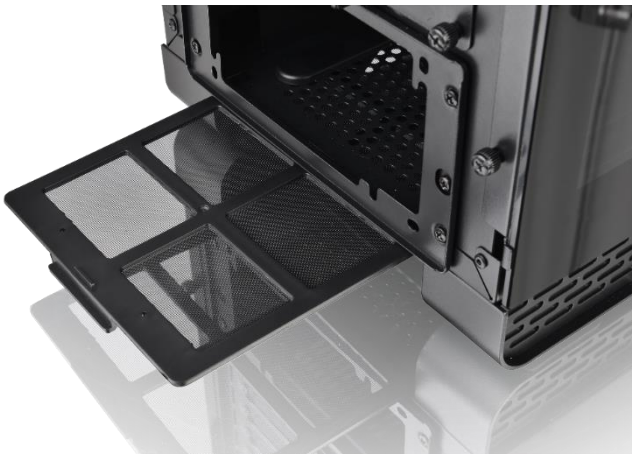
Maximum fan support up to 7 x 12cm

Maximum radiator support up to 360mm

Tempered Glass Window

•Structure (External)

Top filter



Bottom filter

Front filter

•Structure (External)

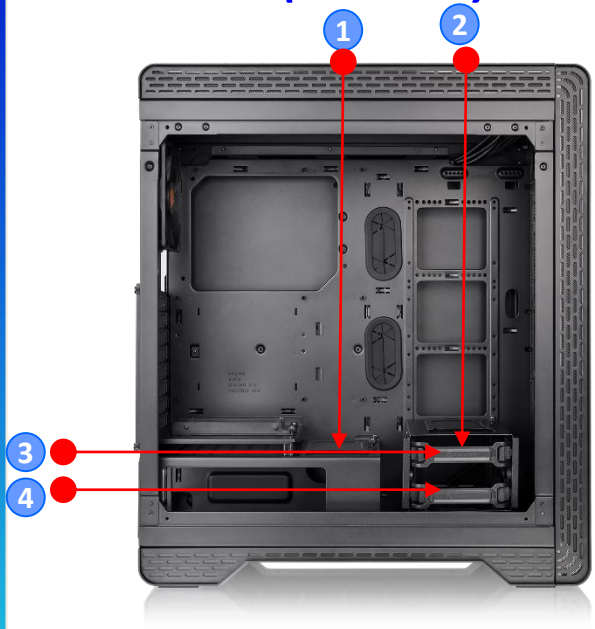
Sleek, elegant curves along the edges of the casing

• Ventilation

One 140mm front fan

One 120mm rear fan

•Structure (Internal)



2 x 2.5” device

2 x 3.5” or 2.5” device

1 x 3.5” or 2.5” device

•Structure (Internal)

Riser GPU Support Bracket

• The Cooling System – AIO Liquid Cooling (Optional)

Top
3 x 120mm

Rear
1 x 120mm

Front
3 x 120mm

• The Cooling System – DIY Liquid Cooling (Optional)

Rear
1 x 120mm

Top
3 x 120mm

Front
3 x 120mm

•Appearance – Window

Angle view

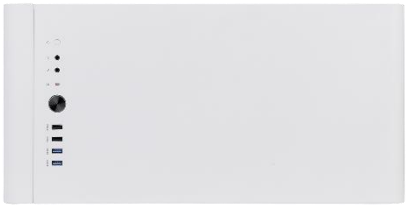
Left Side view

Front view

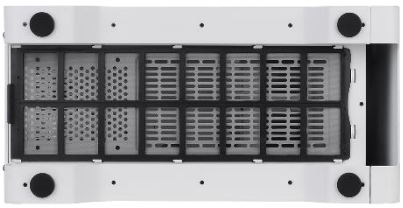
Right Side view

Internal Structure

Rear view



Top view



Bottom view

• Unique Design

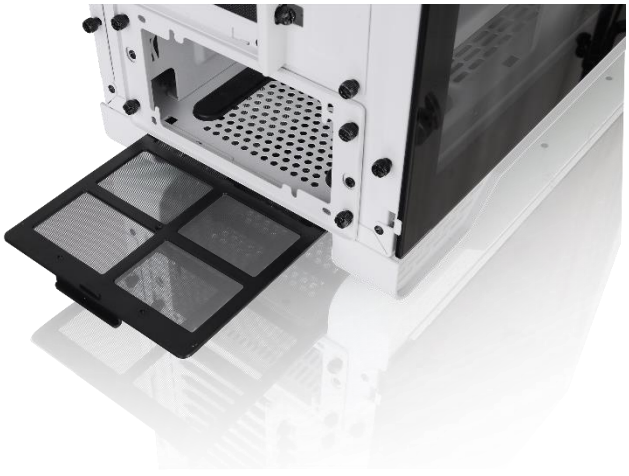
Maximum fan support up to 7 x 12cm

Maximum radiator support up to 360mm

Tempered Glass Window

•Structure (External)

Top filter



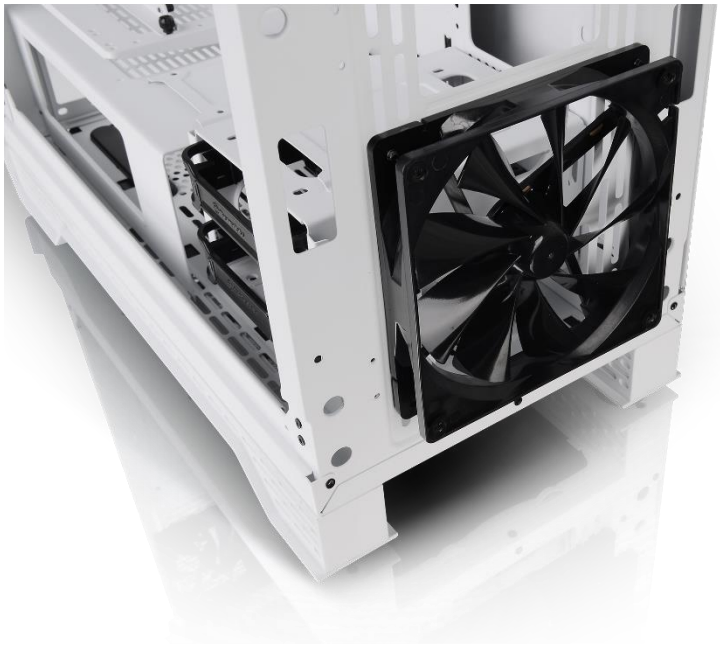
Bottom filter

Front filter

•Structure (External)

Sleek, elegant curves along the edges of the casing

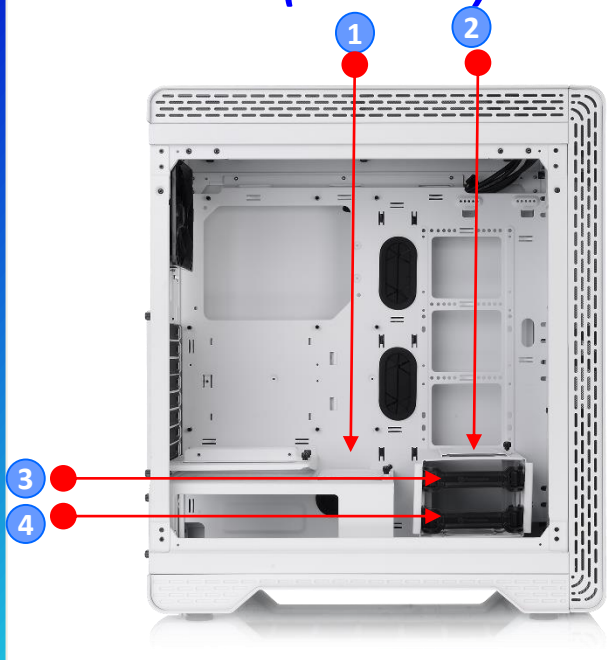
• Ventilation



One 140mm front fan

One 120mm rear fan

•Structure (Internal)



2 x 2.5” device

2 x 3.5” or 2.5” device

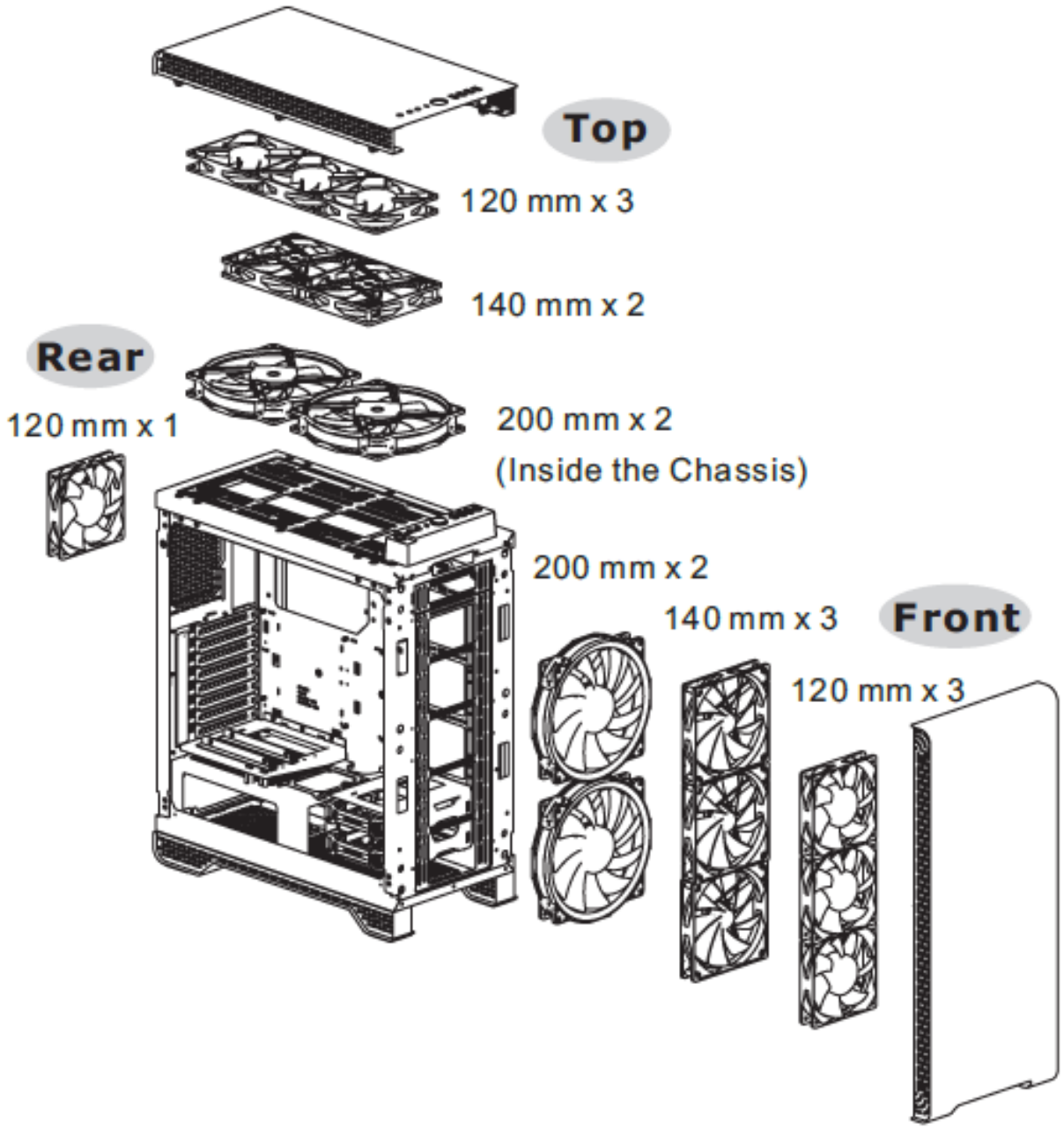
1 x 3.5” or 2.5” device

•Structure (Internal)

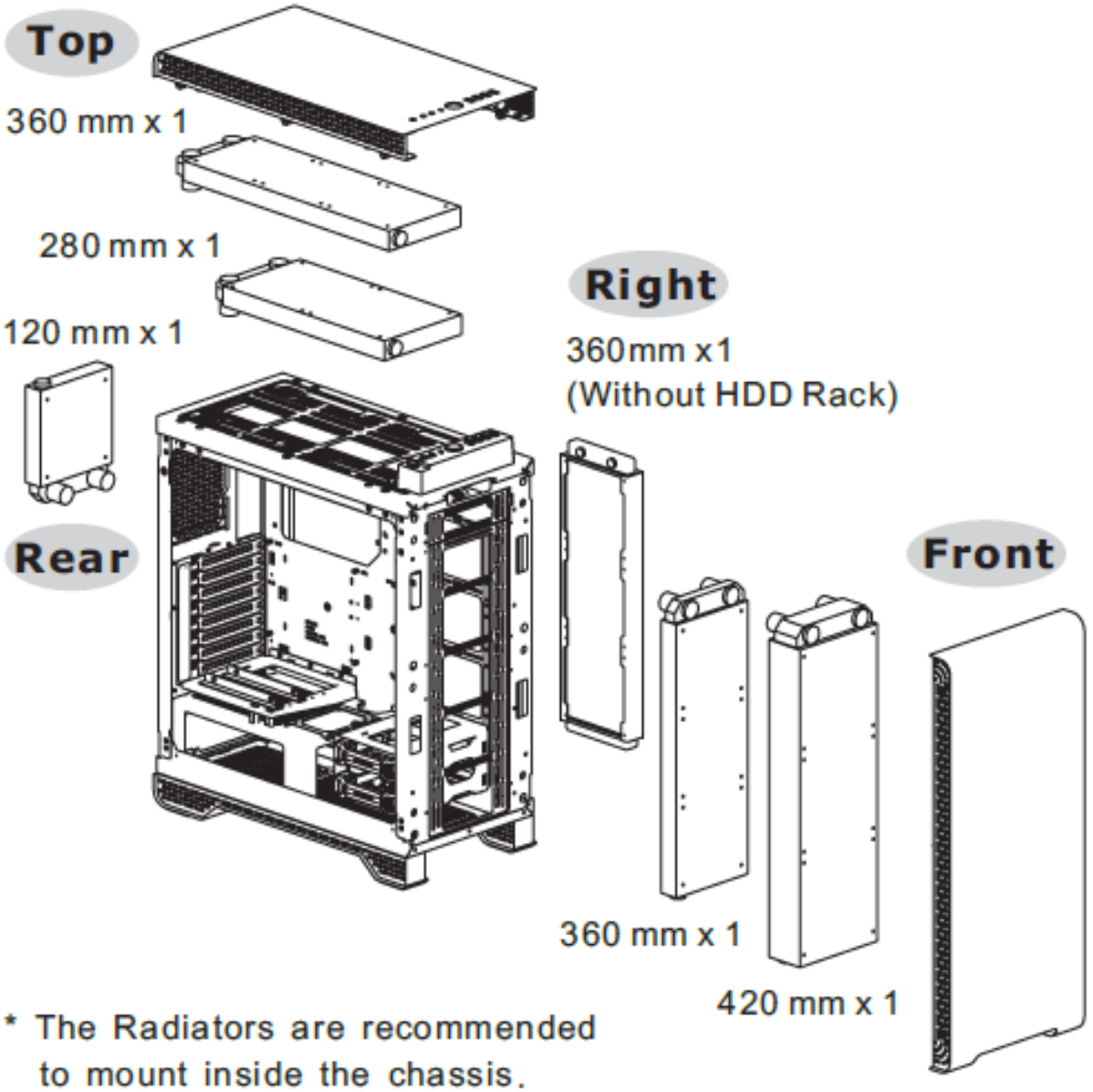
Riser GPU Support Bracket

• The Cooling System – DIY Liquid Cooling (Optional)

• The Cooling System – Air Cooling



• The Cooling System – DIY Liquid Cooling (Optional)



* The Radiators are recommended to mount inside the chassis.

• Compatibility List

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

Thermaltake Compatible Fan			
	120mm	140mm	200mm
PURE FAN Series	●	●	●
Riing FAN Series	●	●	●

Radiator Compatibility List						
	120 mm	240 mm	360 mm	140 mm	280 mm	420 mm
Front	●	●	●	●	●	●
Top	●	●	●	●	●	-
Rear	●	-	-	-	-	-
Right	●	●	●	●	●	●
Bottom	-	-	-	-	-	-

All-in-One Compatibility List (Water 3.0 and Floe series)						
	Performer	Pro	240 Series	360 Series	140 Series	280 Series
Front	-	-	-	-	-	-
Top	●	●	●	●	●	●
Rear	●	●	-	-	●	-
Right	●	●	-	-	-	-
Bottom	-	-	-	-	-	-