

Datasheet

- **Style: Simple**
- **Size: Full Tower supports up to E-ATX MB**
- **Material: Steel Material**

Main Features

- **Connection :** Front I/O ports with USB 3.2 (Gen 2) Type-C x 1, USB 3.0 x 2
- **Ventilation:** Pre-installed 140mm CT140 Fan x 4
- **Support :** 420mm AIO cooling solutions



Specification

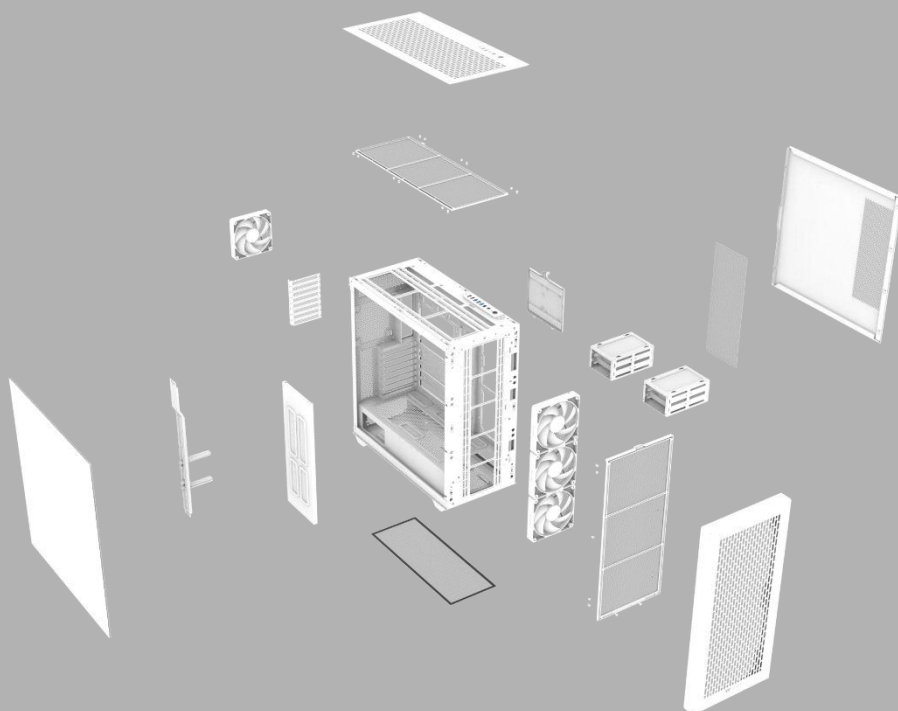
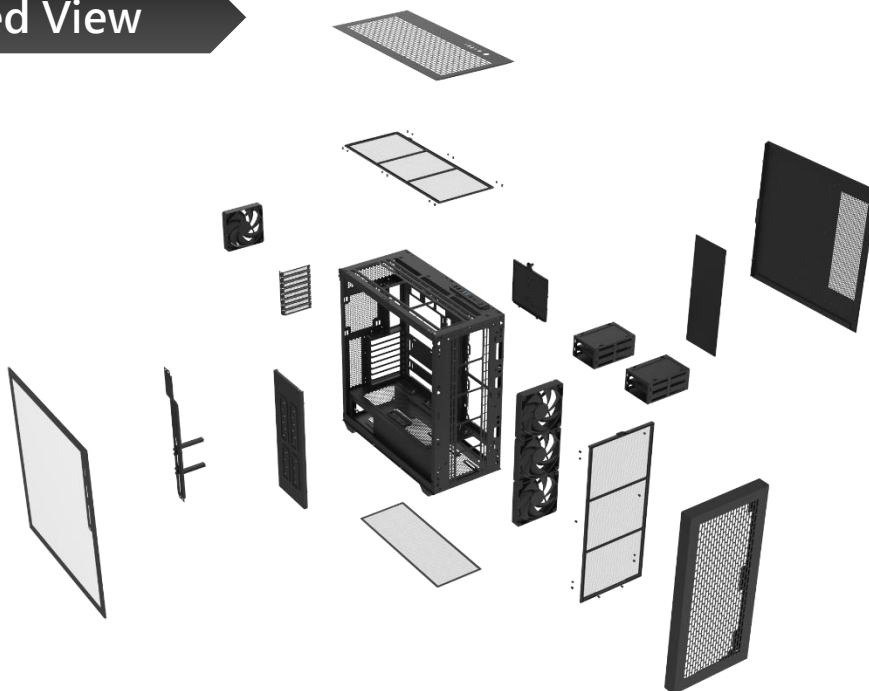
Model	AX500	AX500 Snow
P/N	CA-11D-00F1WN-00	CA-11D-00F6WN-00
Color	Black	White
Case Type	Full Tower	
Chassis Dimension (H*W*D)	550 x 248 x 548 mm (21.7 x 9.8 x 21.6 inch)	
Side Panel	Steel + TG	
Material	SPCC	
Cooling System	140 x 140 x 25 mm CT140 fan (1500rpm, 30.5 dBA) x 4	
Drive Bays	5 x 3.5" , 1 x 2.5" or 6 x 2.5"	
Expansion Slots	8	
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), SSI-CEB, SSI-EEB	
I/O Port	USB 3.2 (Gen 2) Type-C x 1, USB 3.0 x 2, HD Audio x 1	
PSU	Standard PS2 PSU (optional)	
Fan Support	Front: 4 x 120mm ,3x 120mm , 2x 120mm , 1x 120mm 3 x 140mm , 2x 140mm , 1x 140mm Top: 3 x 120mm , 2x 120mm , 1x 120mm 3 x 140mm , 2x 140mm , 1x 140mm Rear: 1 x 120mm , 1 x 140mm Right: 3 x 120mm , 2x 120mm , 1x 120mm 2 x 140mm , 1x 140mm Power Cover: 3 x 120mm , 2x 120mm , 1x 120mm	
Radiator Support	Front (AIO): 1 x 360mm, 1 x 240mm, 1 x 120mm 1 x 420mm, 1 x 280mm, 1 x 140mm Top (AIO): 1 x 360mm, 1 x 240mm, 1 x 120mm 1 x 420mm, 1 x 280mm, 1 x 140mm Rear(AIO): 1 x 120mm , 1 x 140mm	
Clearance	CPU cooler height limitation: 185mm(Max) VGA length limitation: 460mm(Max) PSU length limitation: 200mm (Max)	

Packaging

Package Information	AX500	AX500 snow
EAN Code	4711475648425	4711475648432
UPC Code	841163098431	841163098448
N.W	13.3 kg / 29.3 lbs.	
G.W	15.4 kg / 34.0 lbs.	
Carton Size (L x W x H)	636 x 354 x 655 mm / 25.04 x 13.94 x 25.79 inch	
Cuft	5.21	
Container	w/o pallet	
20'	170 pcs	
40'	344 pcs	
40' HQ	392 pcs	



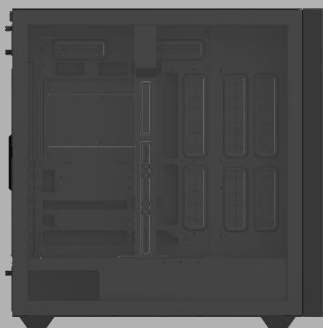
Exploded View



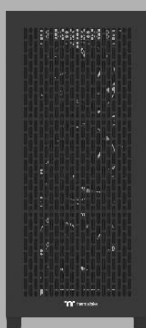
Appearance – AX500



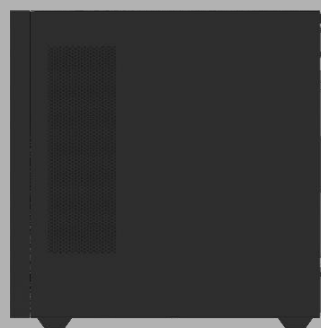
Angle view



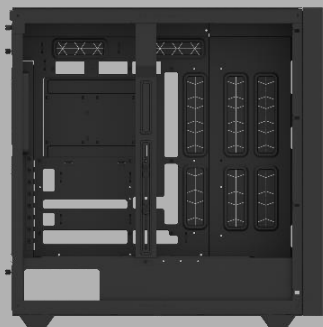
Left Side view



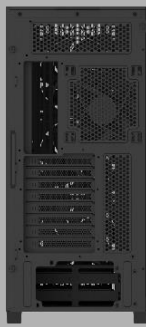
Front view



Right Side view



Internal Structure



Rear view



Internal Structure



Top view



Bottom view

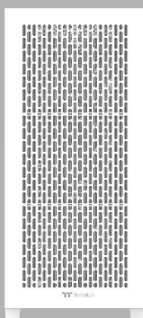
Appearance – AX500 Snow



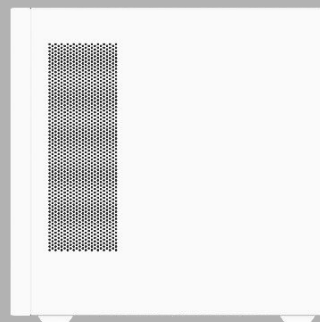
Angle view



Left Side view



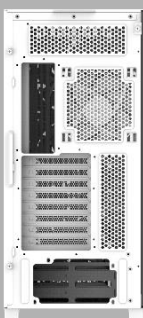
Front view



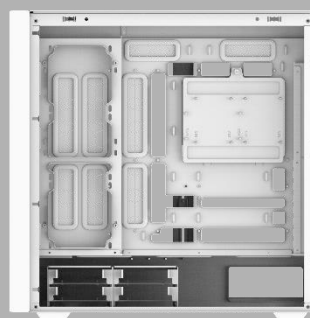
Right Side view



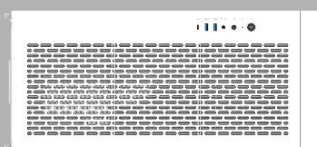
Internal Structure



Rear view



Internal Structure



Top view

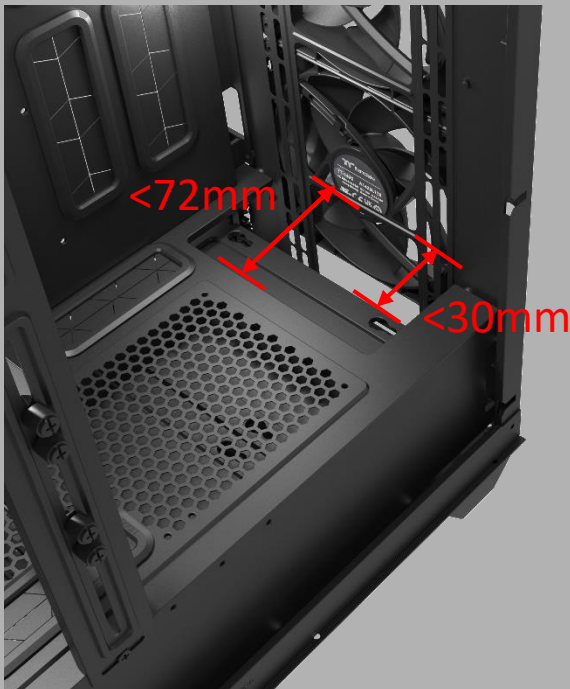
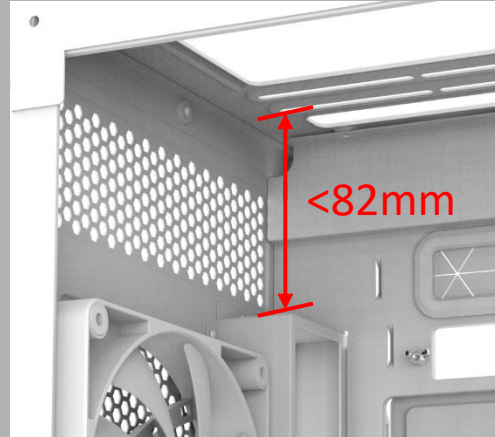


Bottom view

Clearance

Maximum radiator support
up to 420mm on the Top

Fan + Radiator Thickness Limitation:
82mm

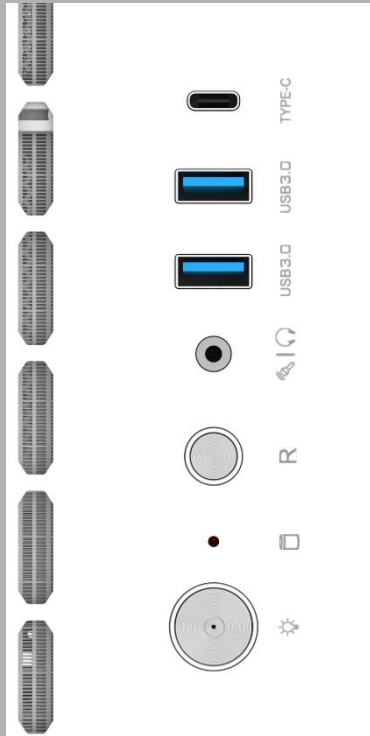


Maximum radiator support
up to 420mm in the Front

Fan + Radiator Thickness Limitation
(w/o Front HDD Cage): 72mm

Fan + Radiator Thickness Limitation
(w/ Front HDD Cage): 30mm

Structure (External)



USB 3.2 (Gen 2) Type-C x 1

USB 3.0 x 2

HD Audio + Mic

**4mm Tempered Glass
Window x 1**



Full length power cover

Structure (Internal)

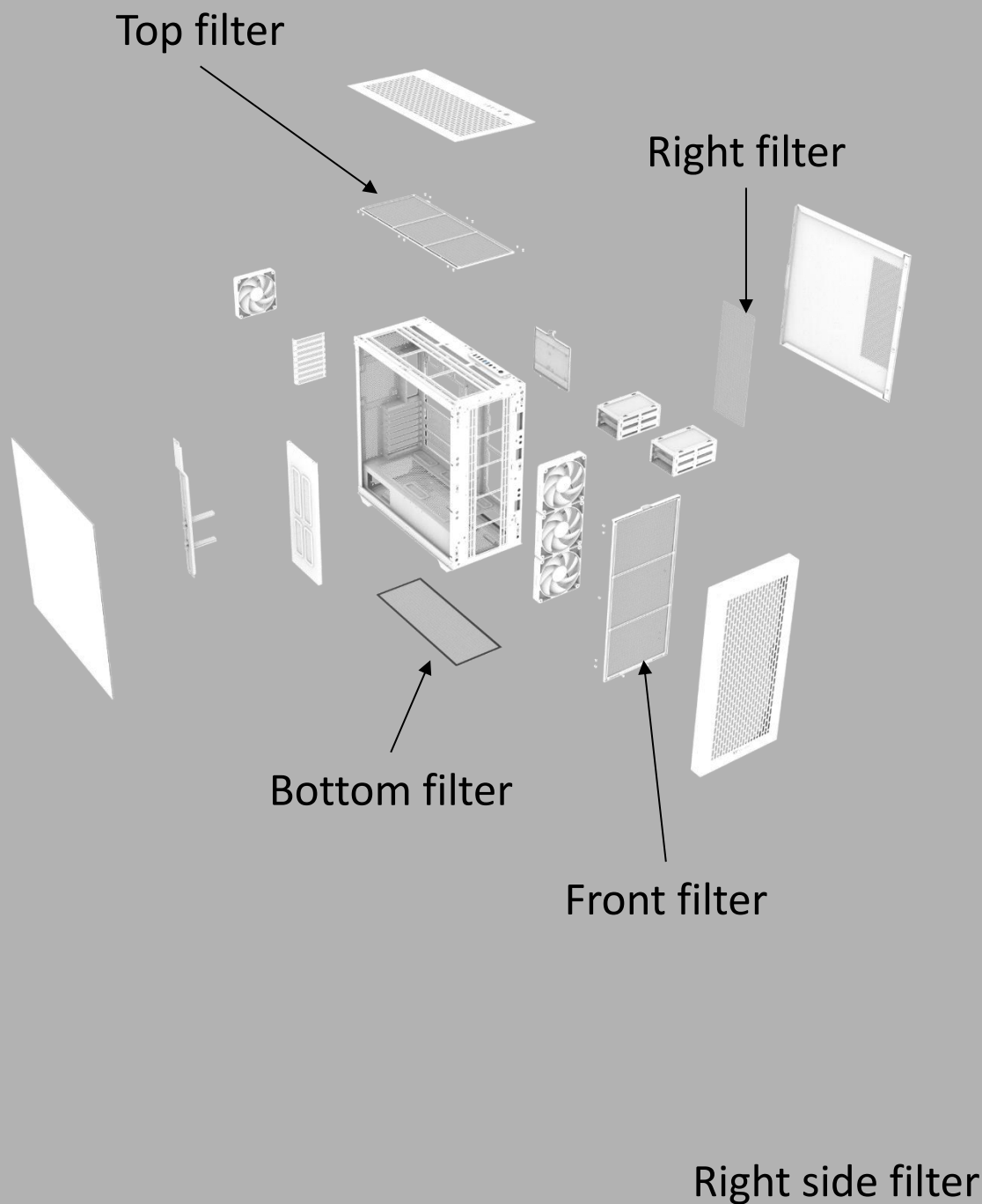
Supports up to
14 x 120mm Fans or
9 x 140mm Fans



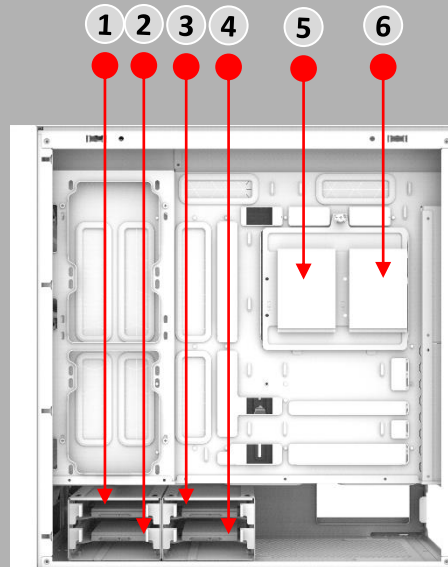
Cable management



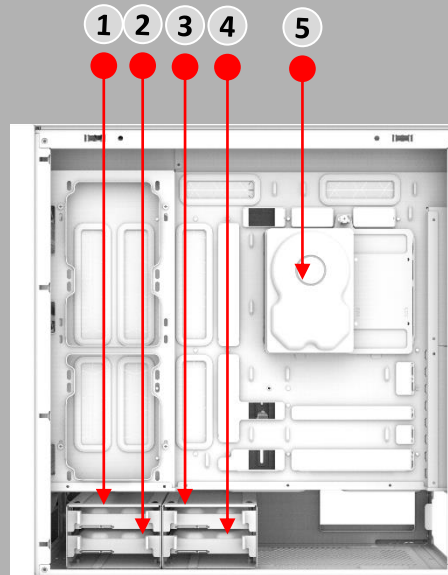
Structure (Internal)



Structure (Internal)

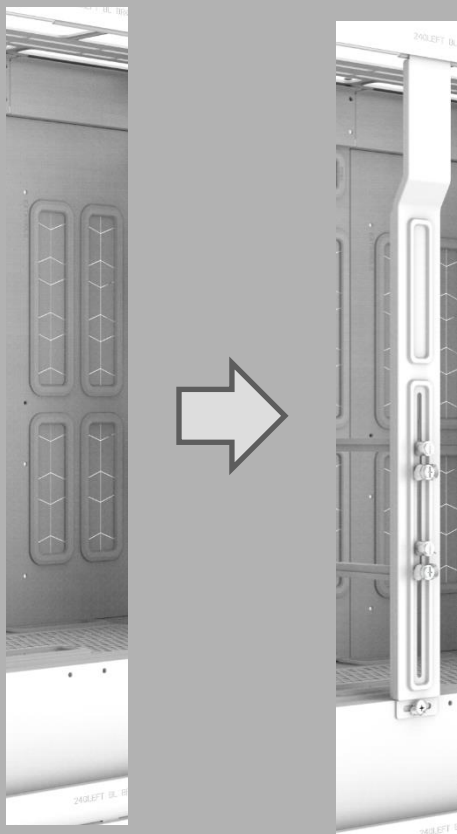


Maximum support up to **2.5" SSD x 6**



Maximum support up to **3.5" HDD x 5**

VGA Holder bracket



VGA Holder Bracket supports



Removable Fan Cover



Removable fan cover on the motherboard-side.

Pre-installed Fans



Pre-installed CT140 *4 fans which can effectively lower the operation noise and enhance the thermal efficiency.



Black Version



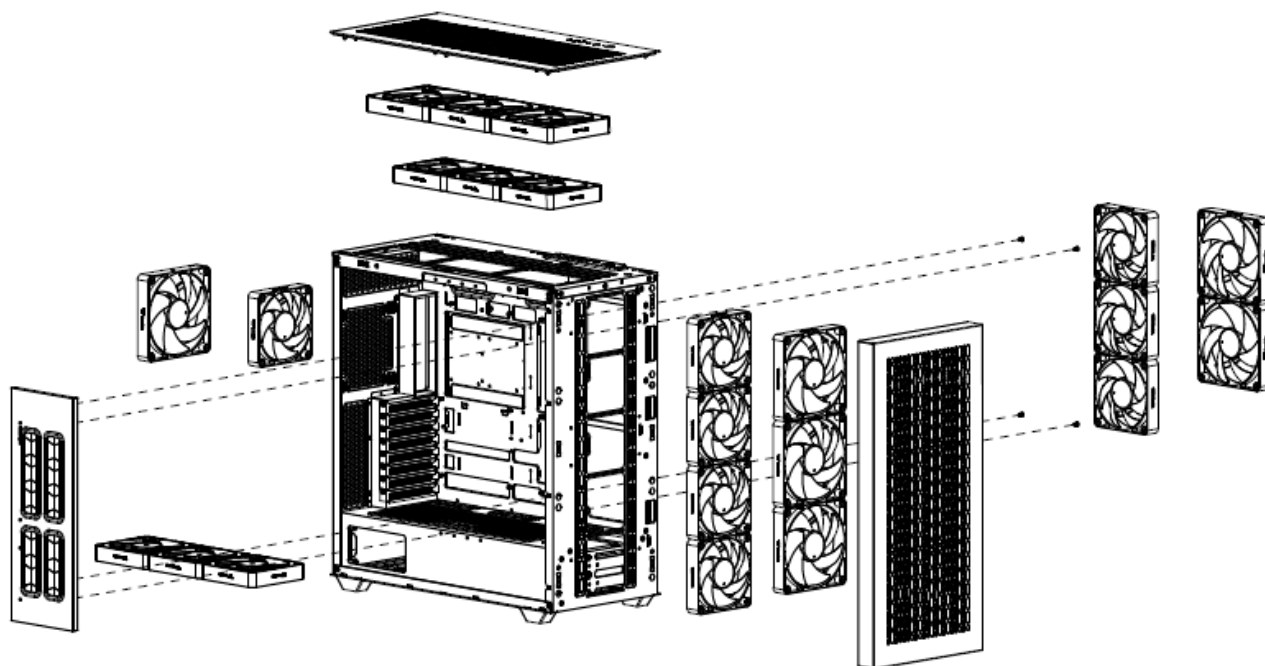
Snow Version

SPEC for Case CT140 fans

- Fan Speed: 500~1500 RPM
- Max. Fan Airflow: 77.37 CFM
- Max. Fan Air Pressure: 2.3 mm-H2O
- Fan Noise Level: 30.5 dBA
- Fan Bearing: Hydraulic bearing

Compatibility List

Fan Compatibility List			
	120mm	140mm	200mm
Front	4	3	-
Top	3	3	-
Right(M/B Side)	3	2	-
Power Cover	3	-	-
Rear	1	1	-



All-in-One Compatibility

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

