

PHOTON

USER MANUAL

Specifications

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Control Panel Functions

3.5"/2.5" HDD/SSD Installation

Max CPU Cooler Height

Max Video Card Length

Cooling System Installation

Fan Installation

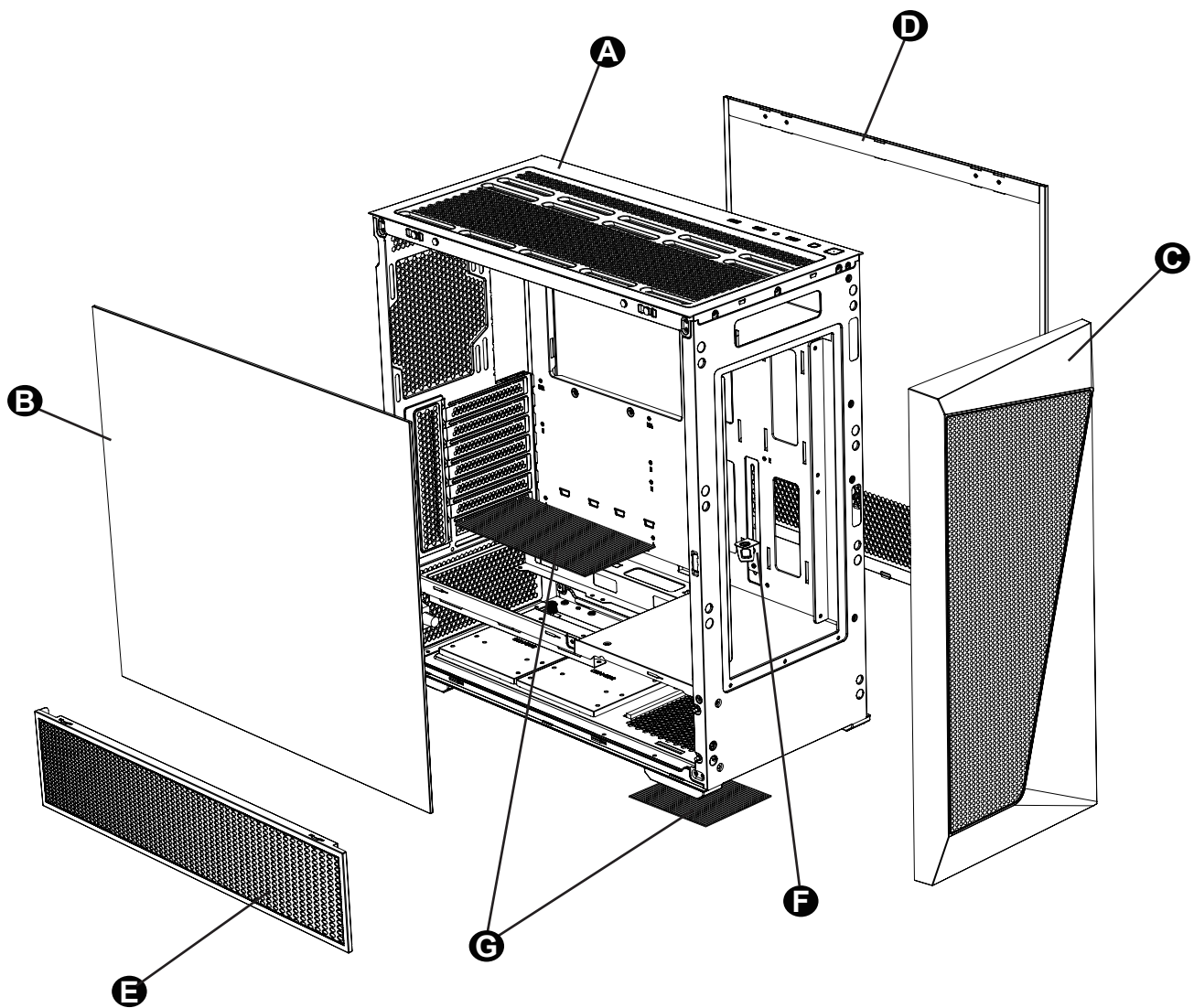
Fan Installation

RGB Lighting Switching

Specifications

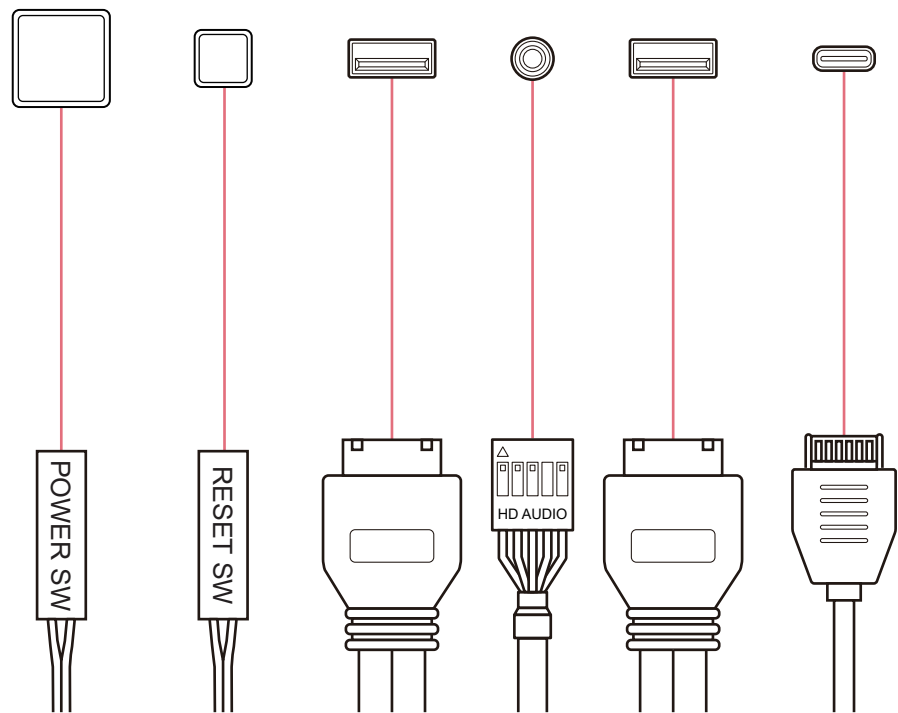
Model	
Model Name:	PHOTON
Model Number:	CSAZ-225K02
Specifications	
Type:	ATX Mid Tower (Support EATX)
Color:	Black/Black(interior)
Side Panel Window:	Left side panel: Tempered glass
Max Cpu Cooler Height:	UP to 175mm
Max Video Card Lenght:	Up to 400mm long video card
Power Supply:	Not included
Motherboard Compatibility:	ATX 、 Micro ATX 、 ITX 、 EATX<300MM
Expansion	
External 5.25" Drive Bays:	0
Internal 2.5" Drive Bays:	Up to 4
Internal 3.5" Drive Bays:	Up to 2
Expansion Slots:	7
Top ports:	Power Button / LED Button / HD Audio Combo / USB3.0 x 2 / Type-C x 1
Physical Specifications	
Case Dimension (HxWxD):	475x225x475mm/ 18.7x8.8x18.7 inches
Weight:	Kg /lbs
Features	
Tenpered Glass Sides Window:	High-quality tempered glass side window allows for clear visuals to inner components
Addressable RGB Light Effects:	ARGB fans are controlled using the LED button. All addressable RGB devices can sync with the motherboard, allowing the motherboard software to control lighting directly.
Available Fan Ports:	3x120mm or 2x140mm fan ports on the top 2x140mm fan ports in the front (2x140mm LFO-5914D addressable ARGB fan included) 1x120mm or 1x140mm fan port in the rear (1x140mm LFO-5914D addressable ARGB fan included) 2x120mm fan ports Top of PSU Shroud (2x120mm LFO-6012B black fan included)
Water Cooling:	Supports radiators up to 280/360mm on the top
Dust Filters:	Removable (magnetic) dustproof net on the top , removable dust filter on bottom of chassis. dust filter under the right steel panel and the bottom fans.
Power Supply Support:	Front mounted ATX power supply
Others Features:	Adjustable VGA holder mounted on the motherboard side







Chassis Parts



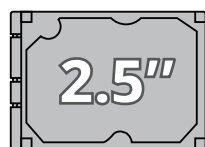
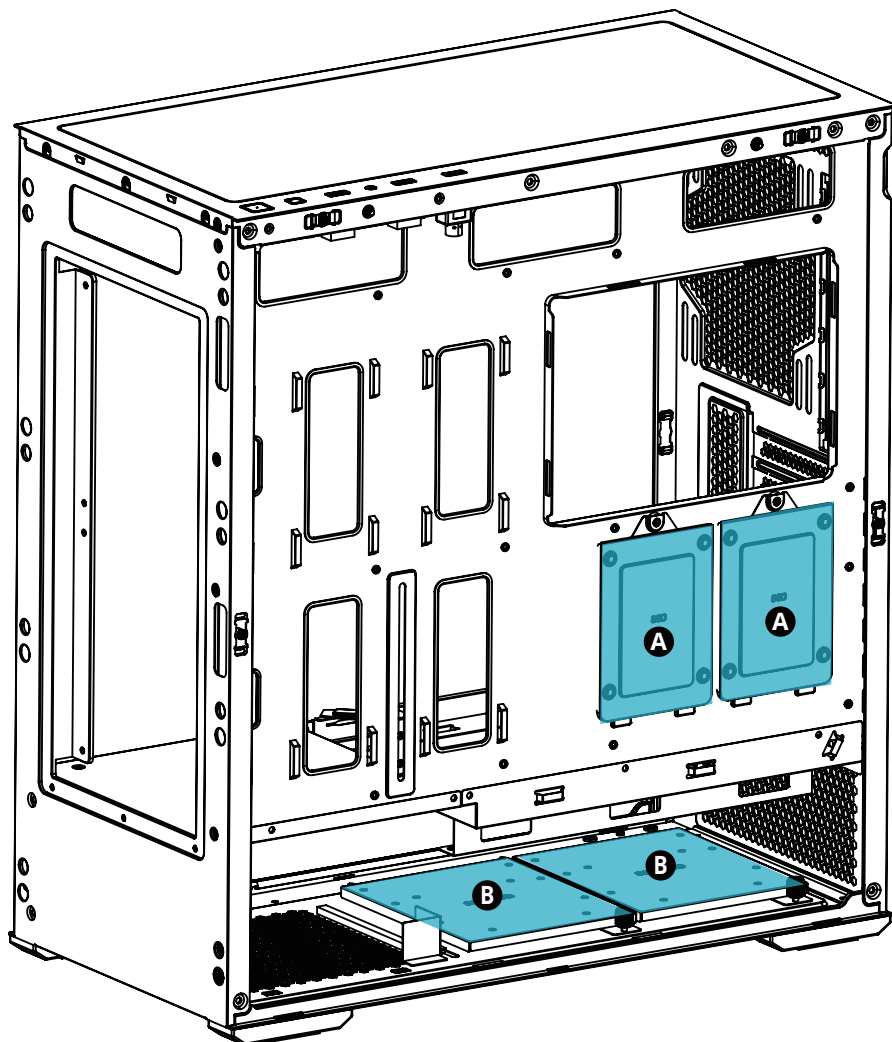
- A** Chassis
- B** Tempered glass panel
- C** Front panel
- D** Metal side panel
- E** Metal mesh side panel
- F** VGA Holder
- G** Dust filters under the bottom fans and chassis bottom

Control Panel Functions

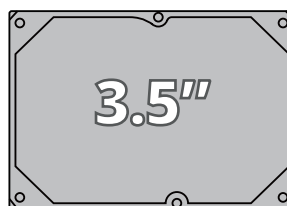


 POWER	 USB3.0	 COMBO HD Audio
 LED	 USB3.0	 Type C

3.5"/2.5" HDD/SSD Installation



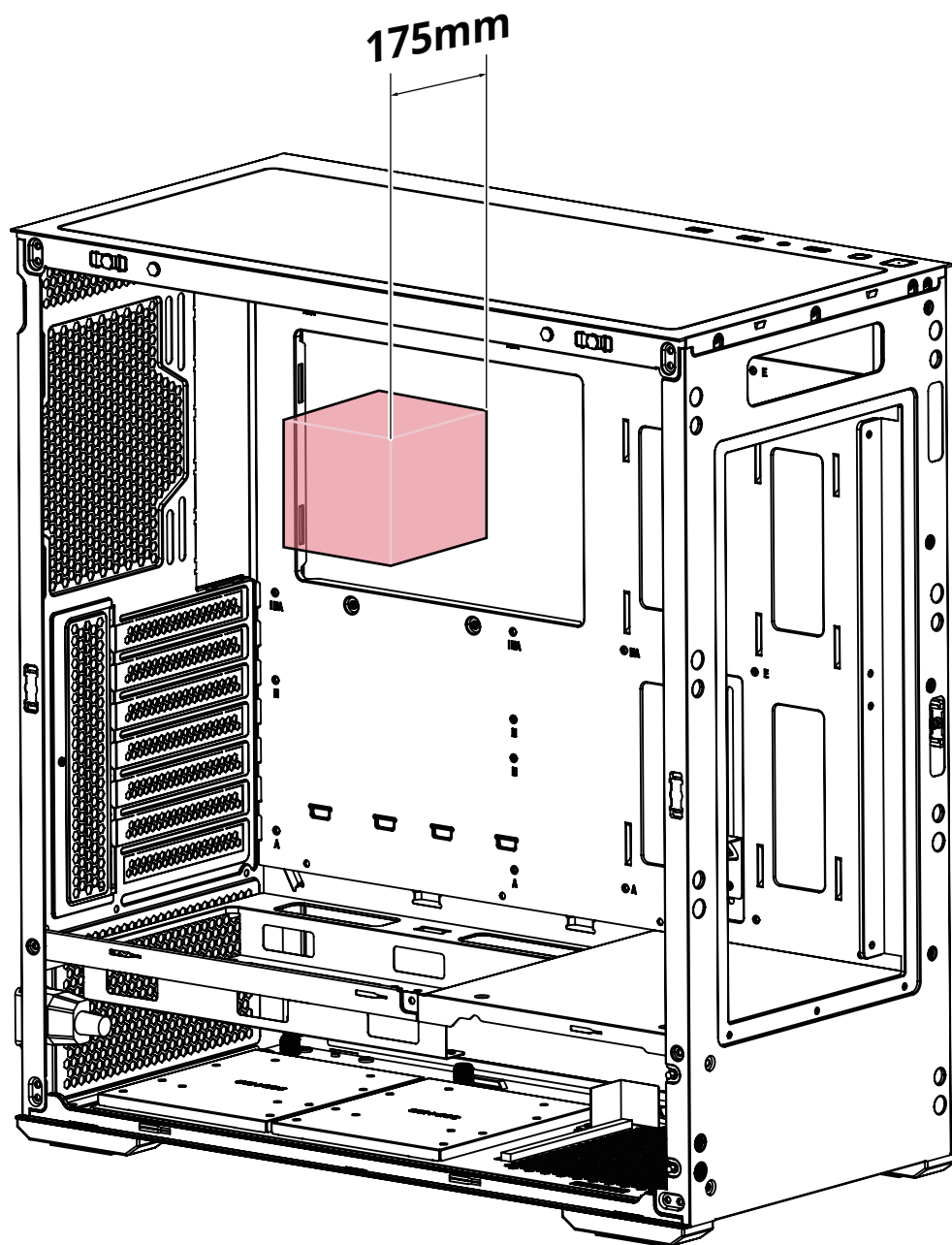
or



2.5" SSD metal tray supports
2.5" SSD x2 (A)

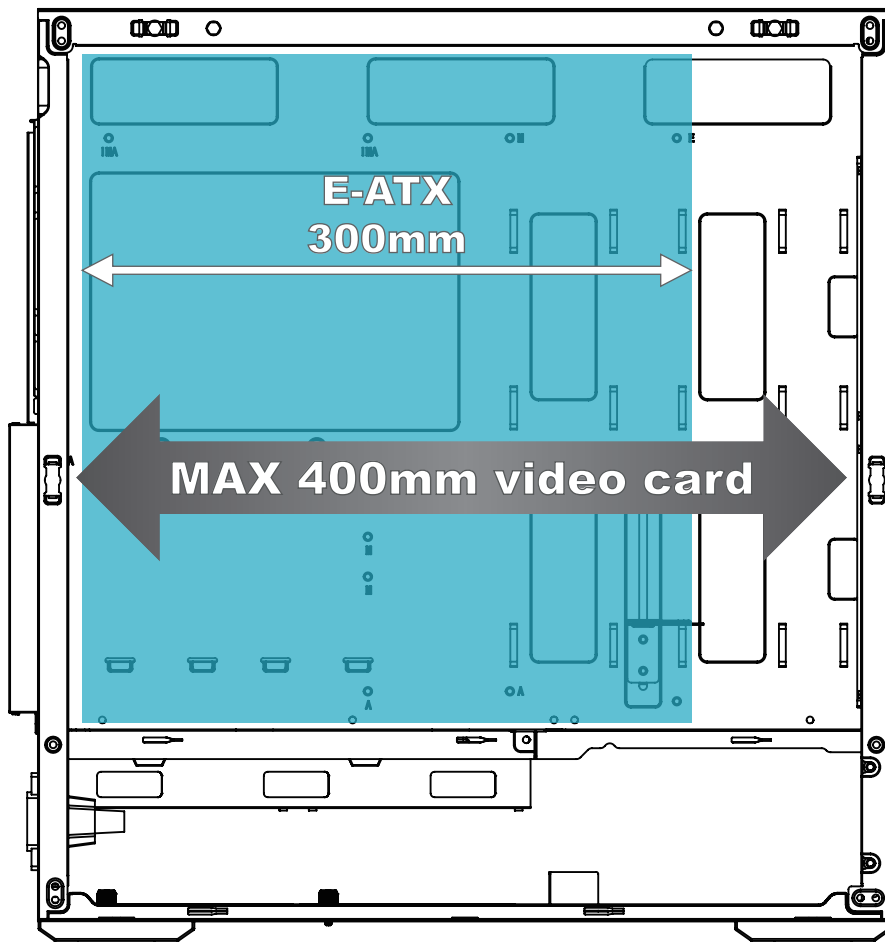
Multifunctional hard disk bracket supports
3.5" HDD x2 or 2.5" SSD x2 (B)

Max CPU Cooler Height

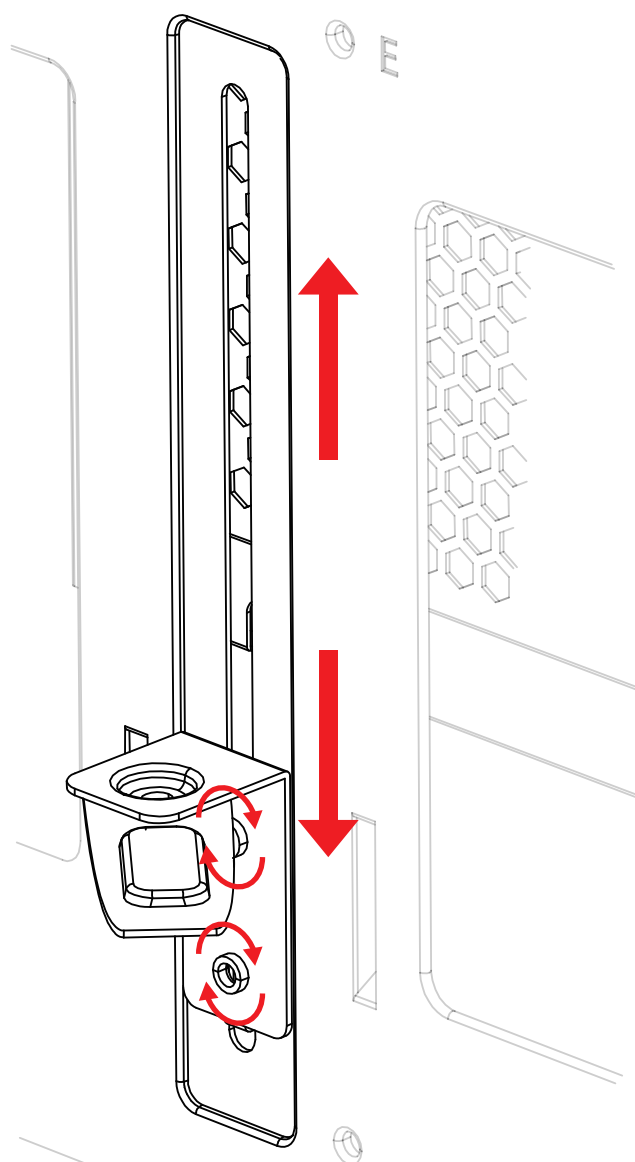


Max Video Card Length

Up to 400mm long video card



VGA Holder

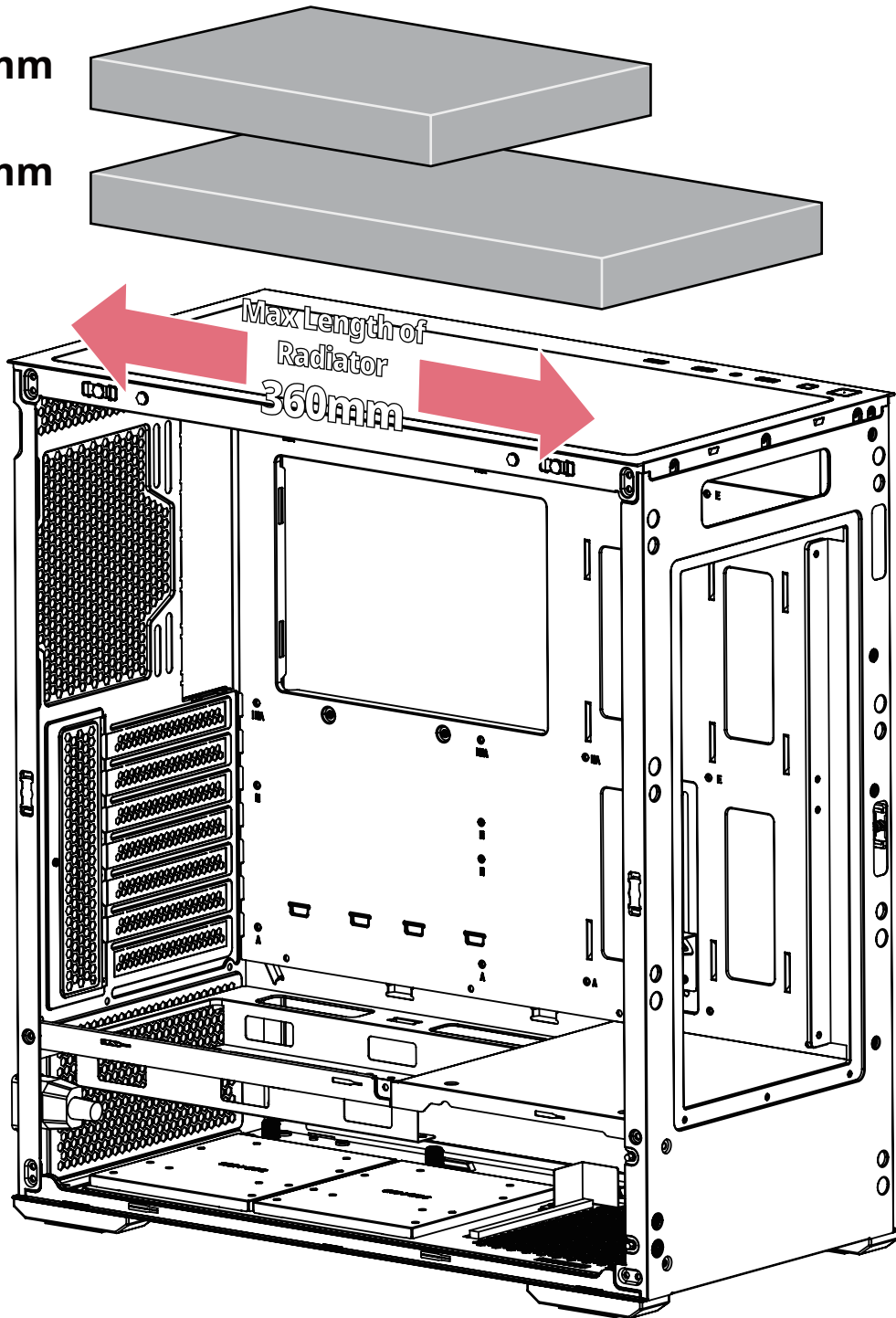


※ Video Card holder can be adjusted with the thumb screws

Cooling System Installation

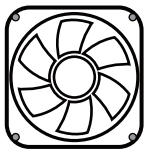
280mm

360mm



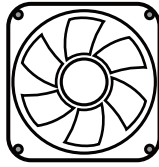
Fan Installation

TOP



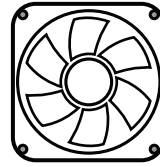
120mm x3

or



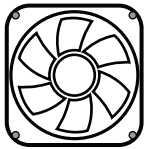
140mm x2

FRONT



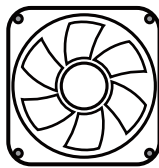
140mm x2
(ARGB fan pre-installed)

REAR



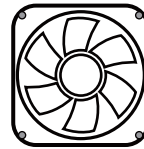
120mm x1

or

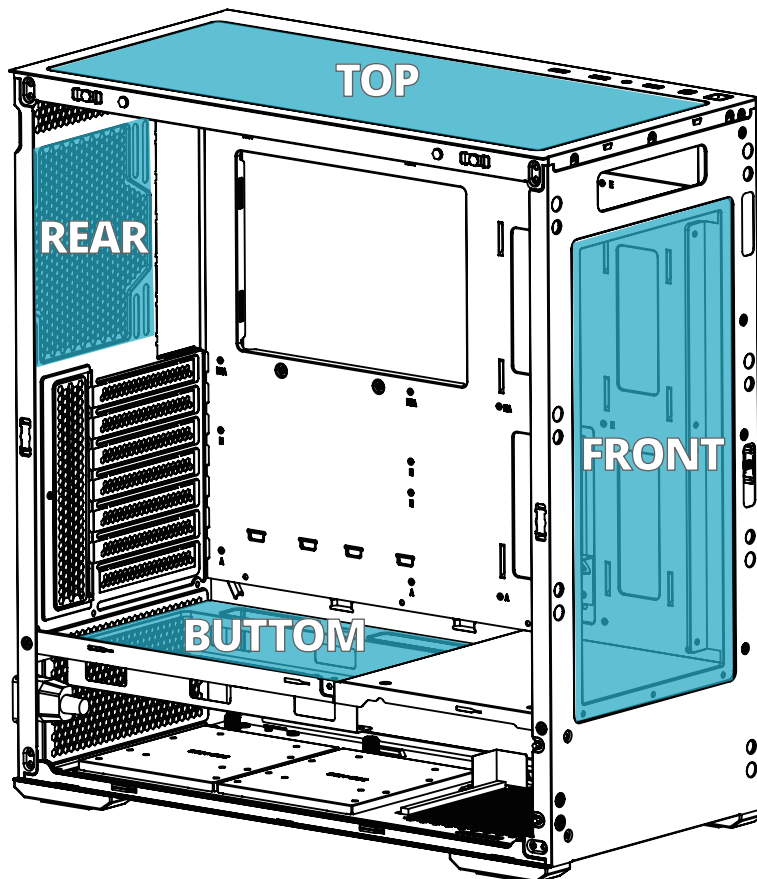


140mm x1
(ARGB fan pre-installed)

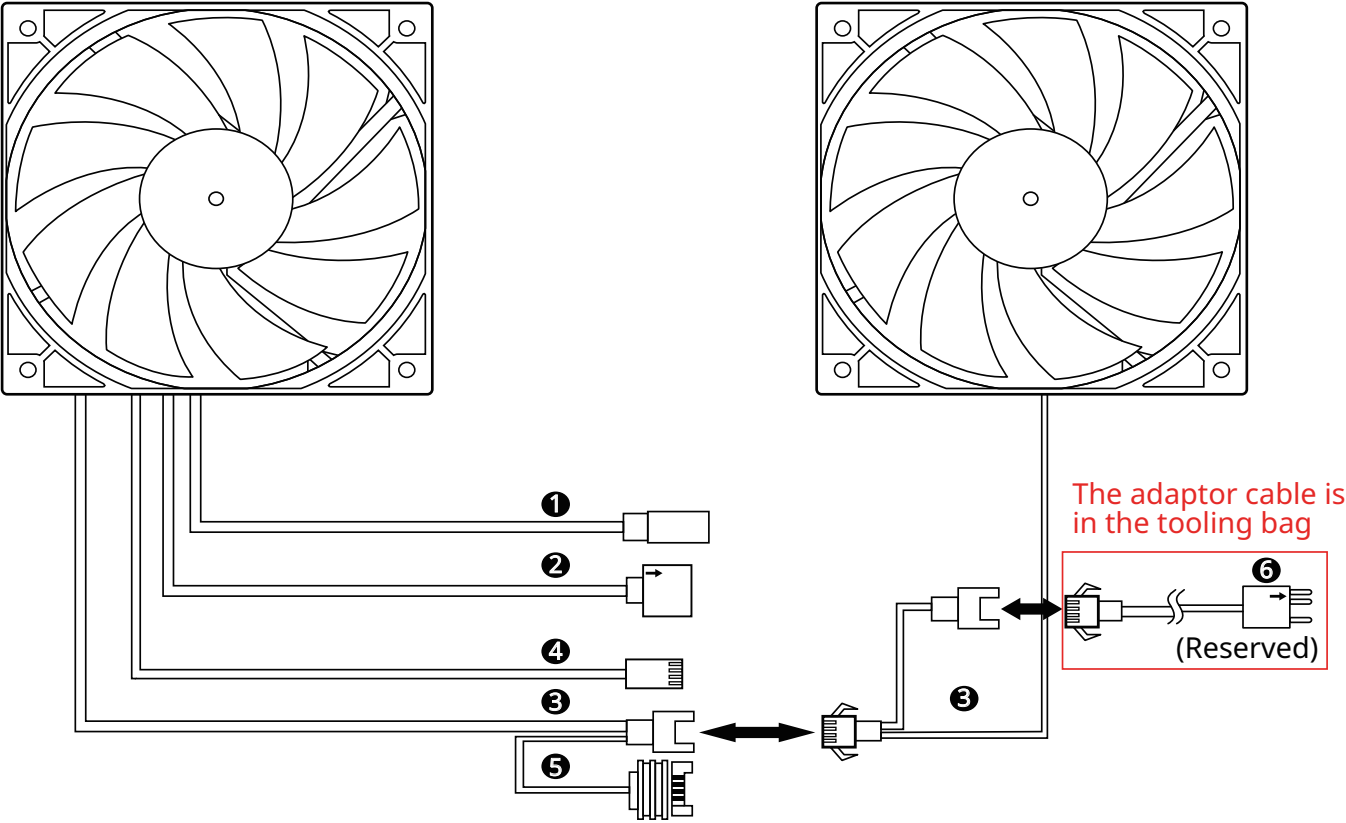
BOTTOM



120mm x2
(Black fan pre-installed)



Fan Installation



	CONNECTOR	CONNECTION
❶	Reset(LED) S/W (2pin)	LED Button
❷	ARGB LED 5V (3pin) female connector	The 5V/3pin ARGB socket of the motherboard
❸	Fan Connector	The master Fan connect to the sub-fan
❹	Fan Connector PWM (4Pin)	CHA_FANx socket of the motherboard
❺	SATA	Power Supply
❻	ARGB LED 5V (3pin) male connector	Other 5V/3pin ARGB devices

- ※Before the fan starts, please make sure the PWM connector ❹ and SATA connector ❺ is connected.
- ※Press the LED button to cycle through different RGB lighting modes, all ARGB devices are controlled by the LED button. (make sure the other 3pin ARGB device is connected with ❻)
- ※Ensure ❷ insert the motherboard, and hold the LED button for 3 seconds to switch the RGB control function to the motherboard RGB sync. software. Press the LED button for 1 second, to switch the RGB control function to the LED button.

RGB Lighting Switching

Press the LED button to cycle through different RGB lighting modes.

