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RAVEN 420
MID-TOWER TEMPERED GLASS GAMING CASE
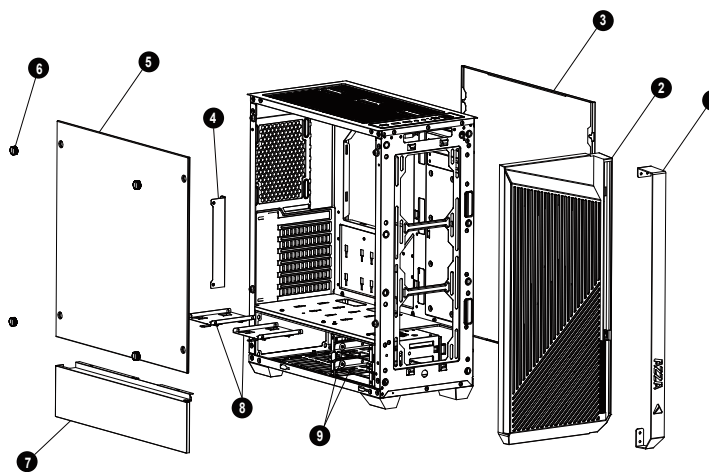
USER MANUAL
www.azzatek.com

Installation Instructions

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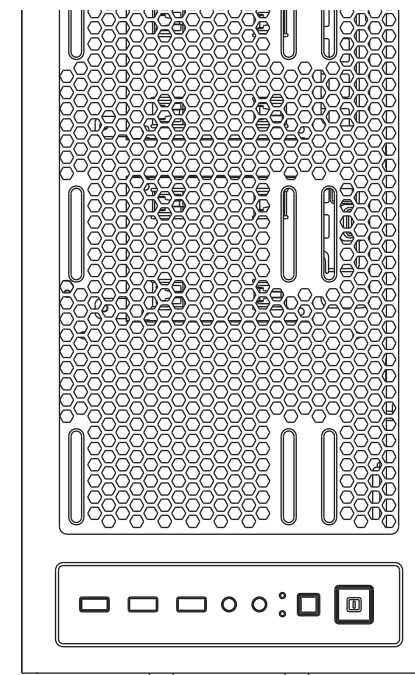
5. Cooling System Installation

Specifications

Model	
Model Name:	RAVEN 420
Model Number	CSAZ-420DF1 /CSAZ-420LF/ CSAZ-420F / CSAZ-420
Specifications	
Type:	ATX Mid Tower
Color:	Black(exterior)/black(interior)
Side Panel Window:	Left Side panel: Tempered Glass with rubber mounts
Max CPU Cooler Height:	UP to 155mm
Max Video Card Length	Up to 370mm long video card
Power Supply:	Not Included
Motherboard Compatibility:	ATX · Micro ATX
Expansion	
External 5.25" Drive Bays:	0
Internal 2.5" Drive Bays:	Up to 6
Internal 3.5" Drive Bays:	Up to 2
Expansion Slots:	7
Top Ports:	Power button, reset button, HD Audio, USB 3.0 x 2
Physical Specifications	
Case Dimension (HxWxD)	480x205x425mm/18.9x8.1x16.7 inches
Weight:	6kg /13.2lbs
Features	
Tempered Glass Sides Window:	High-quality tempered glass side window allows for clear visuals to inner components
Addressable RGB Light Effects: (CSAZ-DF1 only)	Addressable RGB light fan in the rear. All Addressable RGB light devices sync with the motherboard, allowing the motherboard software to directly control the lighting.
Available Fan Ports:	3x120mm or 2x140mm Fan ports in the front 2x120mm or 2x140mm Fan ports on the top 1x120mm Fan port in the rear
The available fan included:	CSAZ-420DF1: Digital RGB fan CSAZ-420LF: LED Fan CSAZ-420F: Front - 1 x Black fan ; Rear - 1 x Black fan CSAZ-420 : Case only
Water Cooling:	Supports radiators up to 240mm in the Front Supports radiators up to 240mm on the Top
Dust filters	Removable (magnetic) dustproof net on the top, iron net on bottom of chassis.
Power Supply Support	Bottom mounted ATX Power Supply

Chassis Parts

1	Trims of front panel
2	Front panel
3	Right side metal panel
4	PCI slot cover
5	Left side tempered glass panel
6	Screws for side glass panel
7	Left side metal panel
8	2.5"SSD brackets X2
9	3.5"HDD brackets X2

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Control panel functions

	Power		Reset
	USB3.0(Blue)	O	Mic
	USB3.0(Blue)	O	Audio

3.5″/ 2.5″ HDD Installation

- Supports up to 370mm long video cards.

MAX 370mm VIDEO card

2.5″SSD brackets X2

3.5″

or

2.5″

- Two mounting holes support 2.5″ devices. (E F)
- Two brackets support 2.5″ devices. (A B C D)
- Two multifunctional trays support 3.5″ HDD or 2.5″ SSD. (G H)

Multifunctional bracket.　Secure 2.5″ SSD / HDD with screws.　Secure 3.5″ HDD with screws.

Cooling System Installation

Front

Max Height of Water Cooling
240mm

120mm x3　　140mm x2

or

Max Length of Water Cooling
240mm

Top

120mm x2　　140mm x2

or