



AK3

AK3 RGB

ATX PC Case

Manual

Specifications

General:

Form Factor:	ATX
Expansion Slots:	7
Interior Painting:	✓
Graphics Card Holder:	✓ (AK3 RGB Only)
Tool-Free Devices Installation:	✓
Cable Management System:	✓
Side Panel:	AK3: Metal AK3 RGB: Tempered Glass
Color Versions:	Black
Dimensions (L x W x H):	46.0 x 22.5 x 48.5 cm

RGB Compatibility: (AK3 RGB Only)

Type:	Addressable
Ports:	4
Manual Control:	22 Modes
Mainboard Compatibility:	ASUS Aura Sync, MSI Mystic Light Sync, ASRock Polychrome Sync, Gigabyte RGB Fusion Ready
RGB Pinout:	5V-D-coded-G

Max. Drive Bays:

3.5"	2
2.5"	4

I/O:

Type-C (USB 3.2 Gen 2):	1
USB 3.0 (Top):	2
Audio (Top):	✓ (TRRS)

Fan Configuration:

Front Panel:	AK3: 1x 120 mm Fan (Pre-Installed) + 2x 120 mm Fan (Optional) or Radiator (Optional) AK3 RGB: 3x 120 mm Addressable RGB LED PWM Fan (Pre-installed) or Radiator (Optional)
Rear Panel:	AK3: 1x 120 mm Fan (Pre-Installed) AK3 RGB: 1x 120 mm Addressable RGB LED PWM Fan (Pre-installed)
Top Panel:	3x 120 mm or 2x 140 mm Fan or Radiator (Optional)
Side Panel:	2x 120 mm or 2x 140 mm Fan or Radiator* (Optional)
Bottom Panel:	2x 120 mm Fan (Optional)
PWM Fan Hub:	4-Port (AK3 RGB Only)

Compatibility:

Mainboard:	Mini-ITX, Micro-ATX (BTF), ATX (BTF)
Max. Length Graphics Card:	38.5 / 41.0** cm
Max. Height CPU Cooler:	17.0 cm
Max. Length PSU:	23.5 cm
Max. Height Radiator incl. Fan (Front) / (Top):	6.0 / 6.0 cm

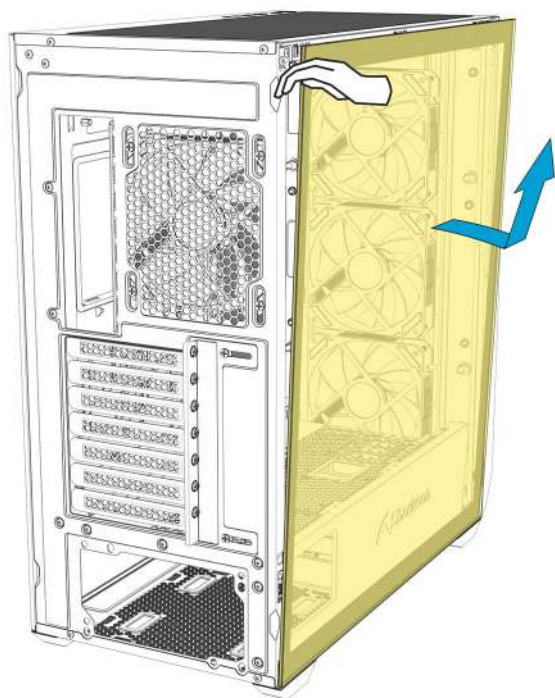
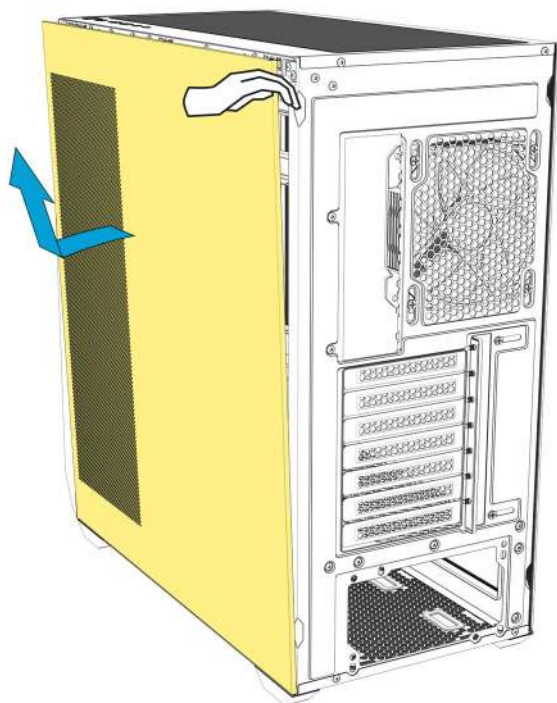
Package Contents:

AK3 / AK3 RGB, Accessory Set

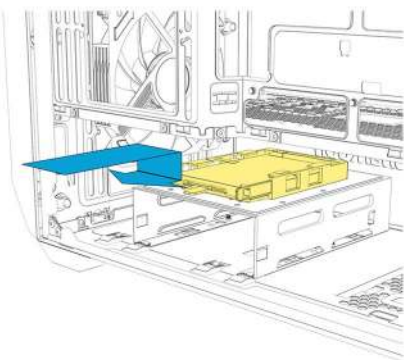
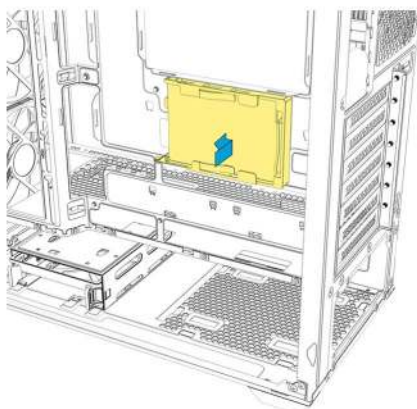
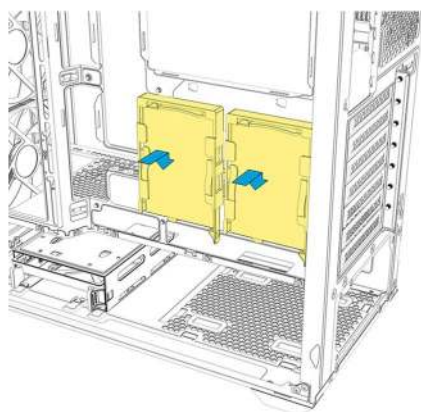
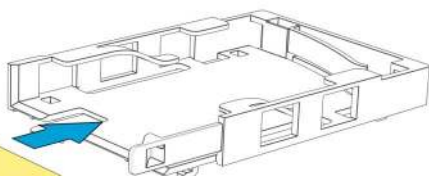
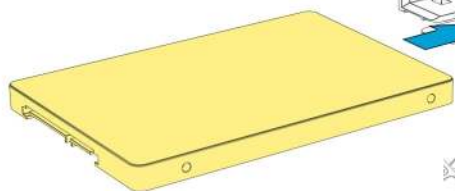
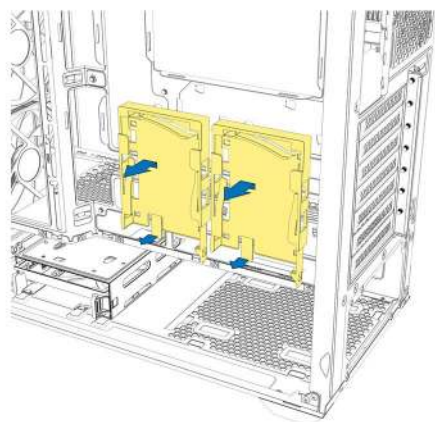
* A graphics card length of more than 26 cm may conflict with radiator installation on side panel

** Without front fan

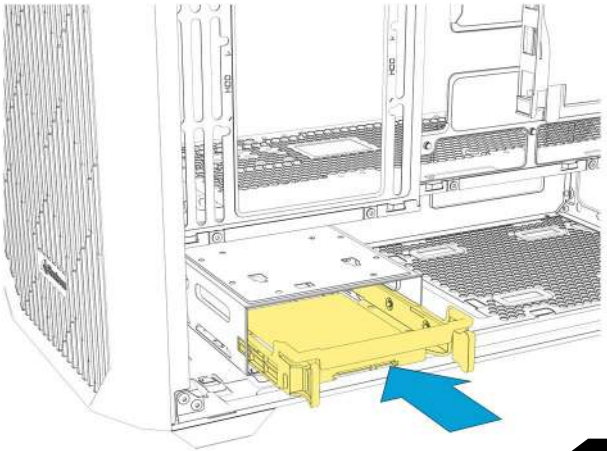
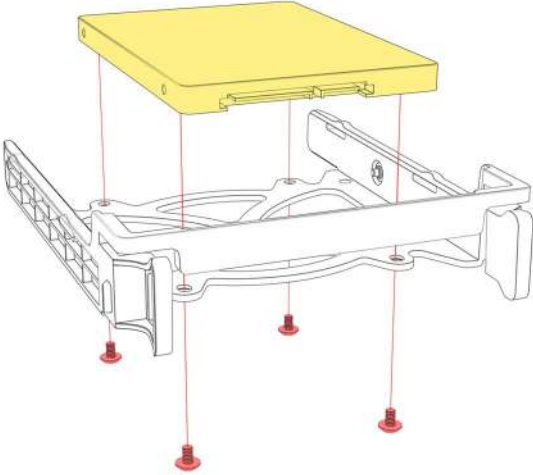
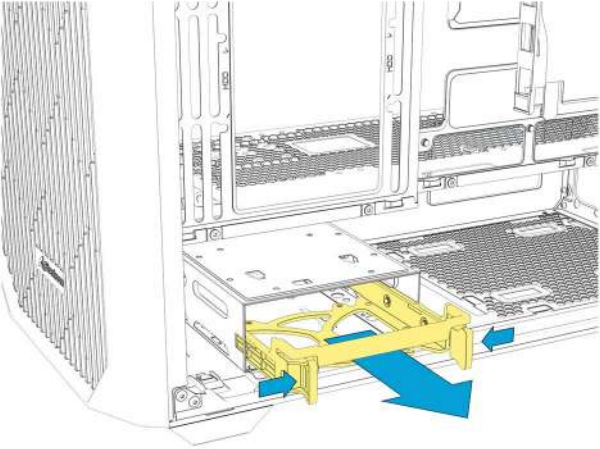
Install 2.5" HDDs/SSDs



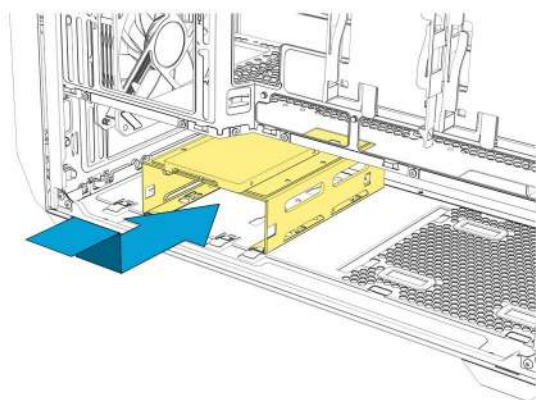
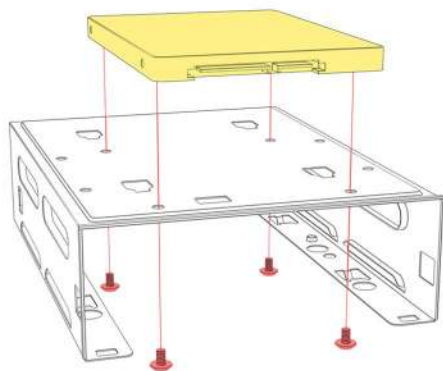
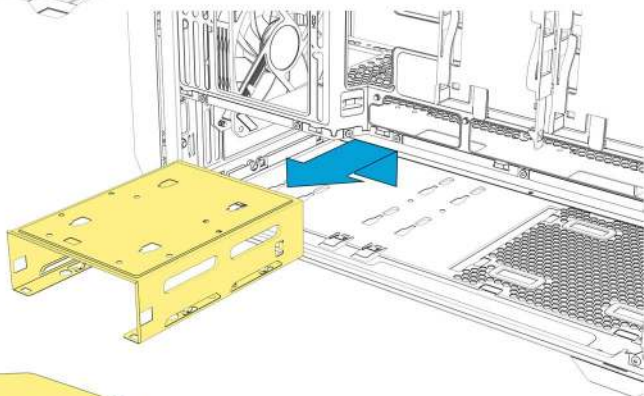
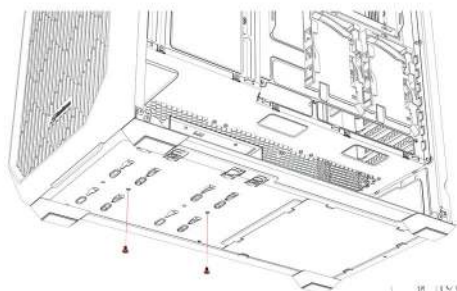
Install 2.5" HDDs/SSDs



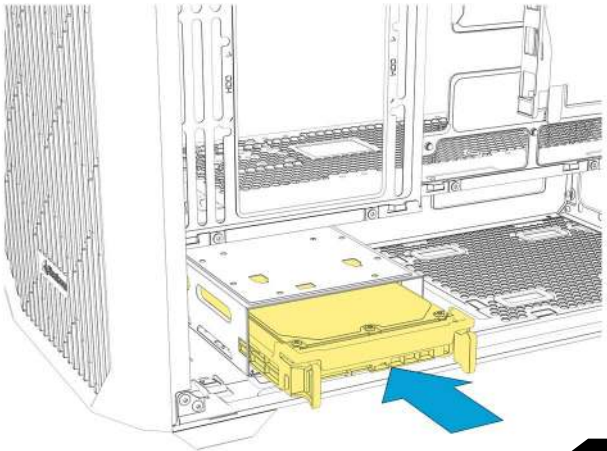
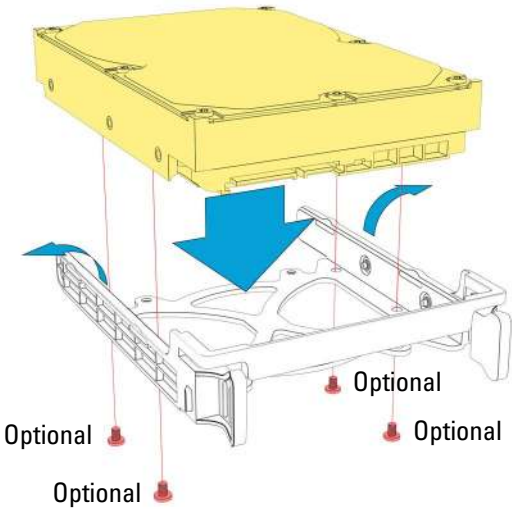
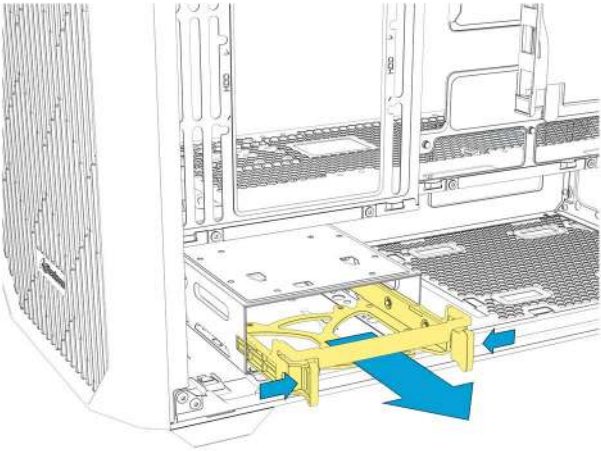
Install 2.5" HDDs/SSDs



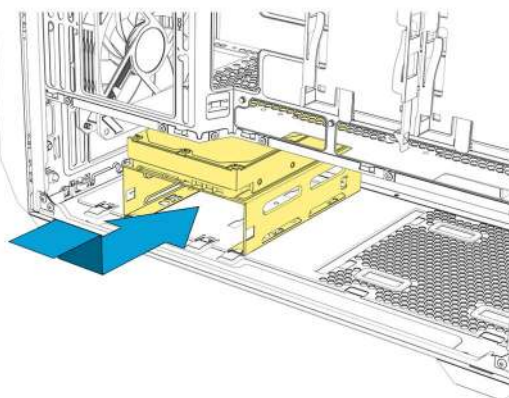
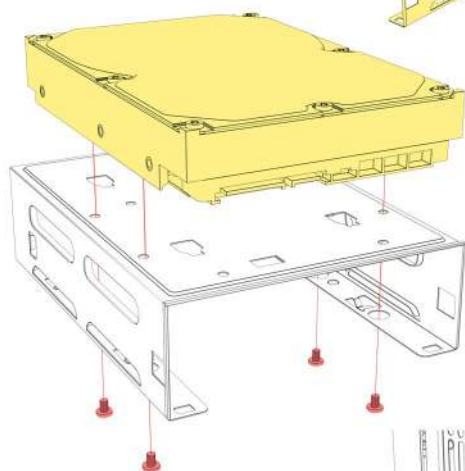
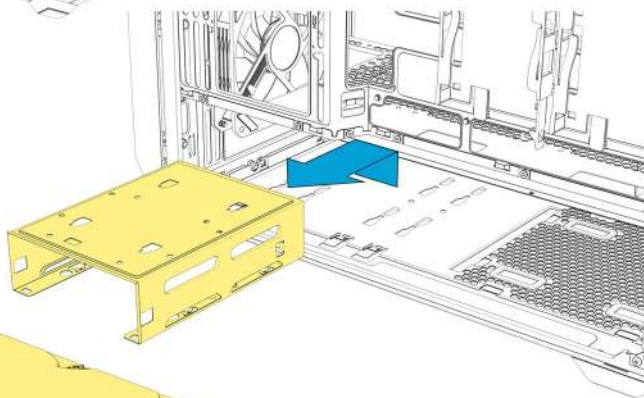
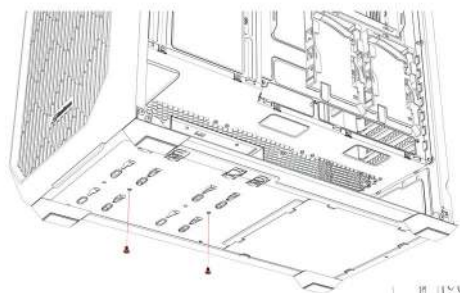
Install 2.5" HDDs/SSDs



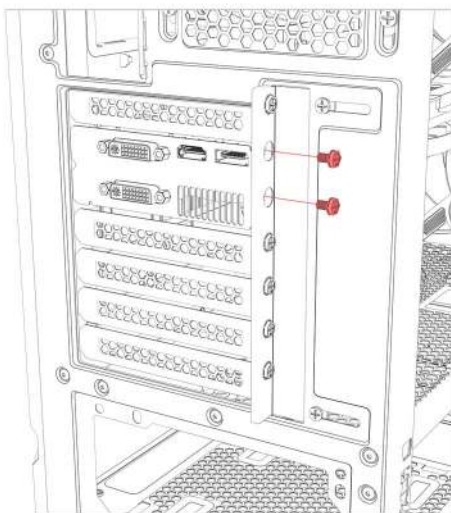
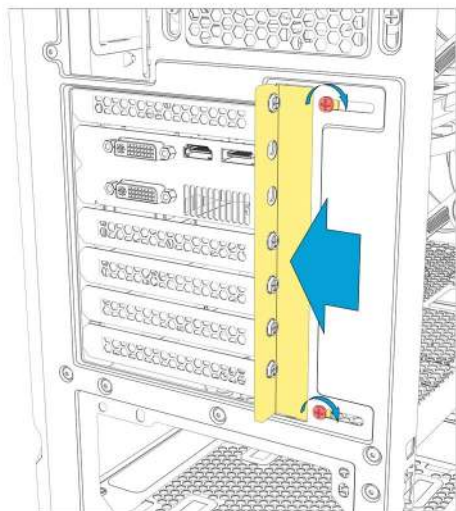
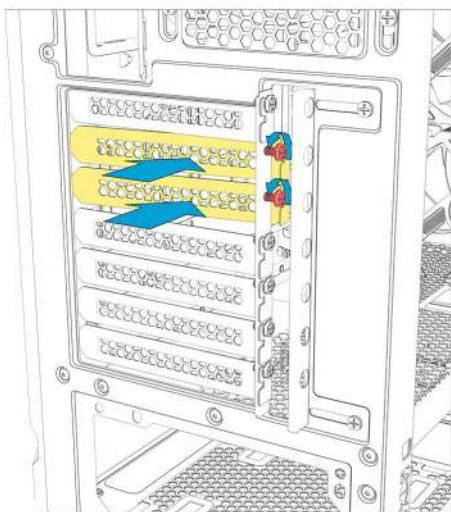
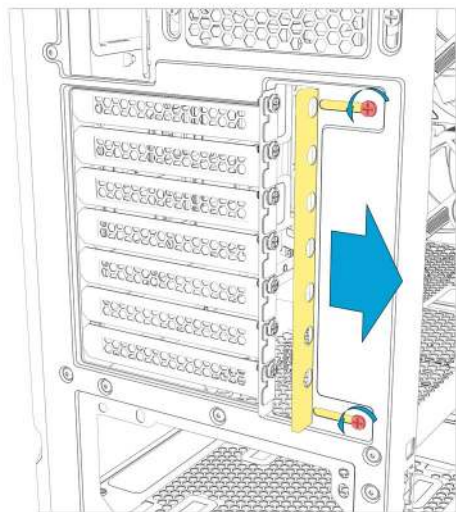
Install 3.5" HDDs



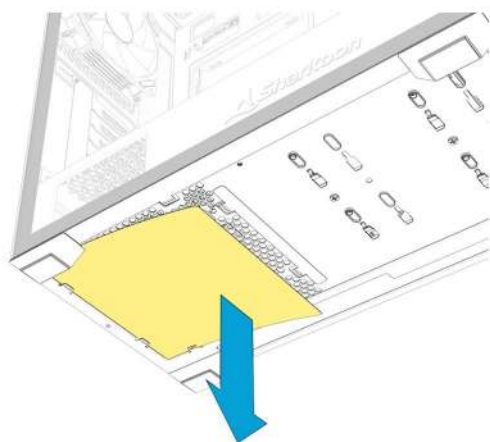
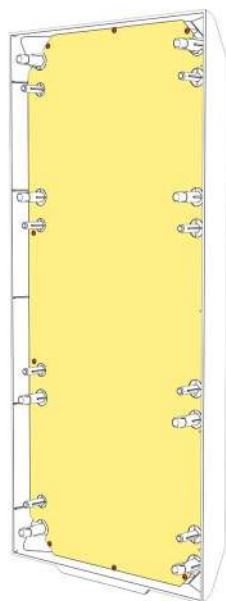
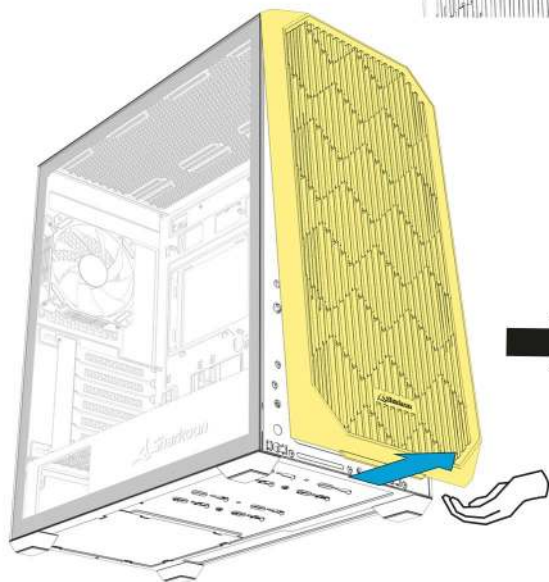
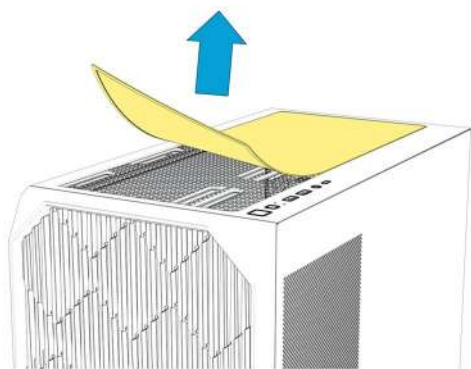
Install 3.5" HDDs



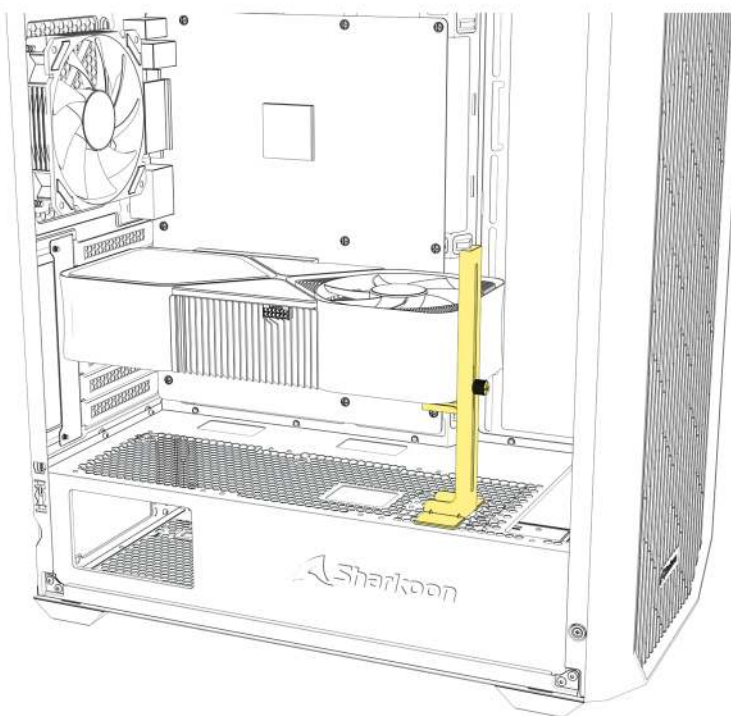
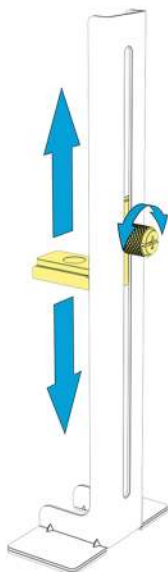
Install Add-On Cards



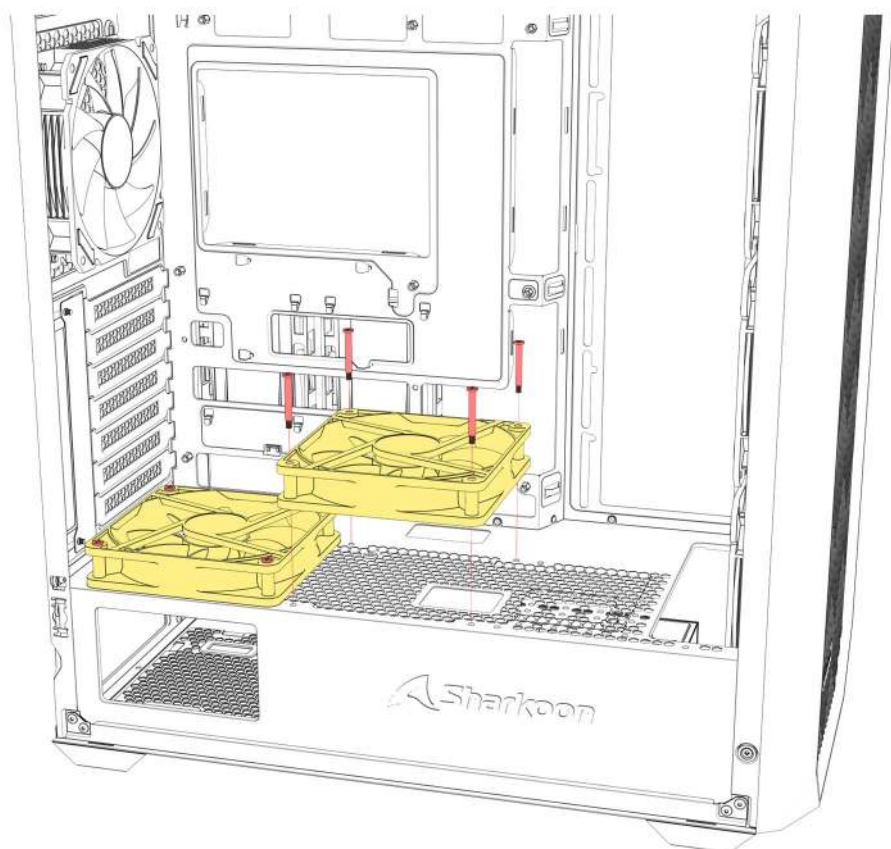
Detach Dust Filters



Adjust Graphics Card Holder (AK3 RGB Only)

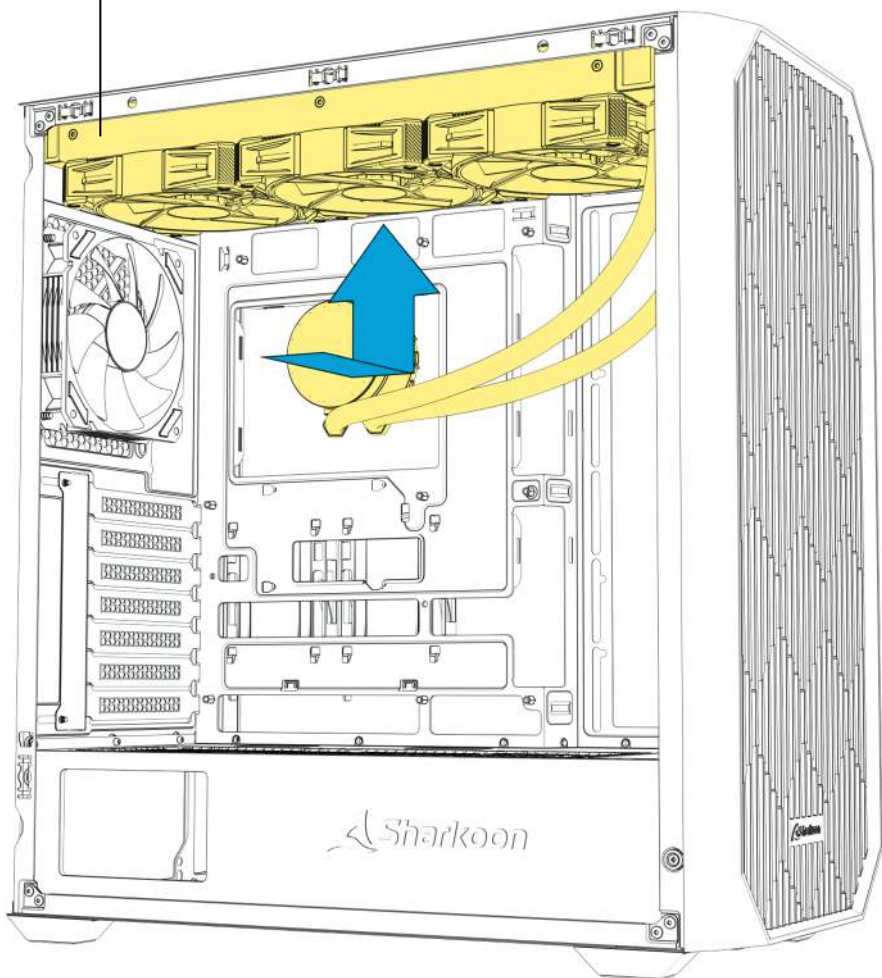
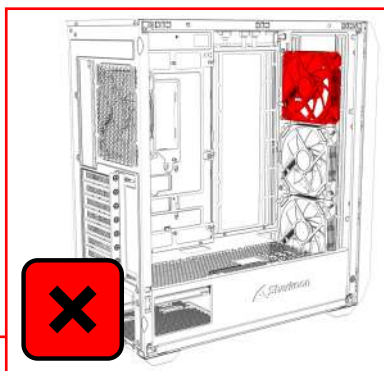


Install Fans

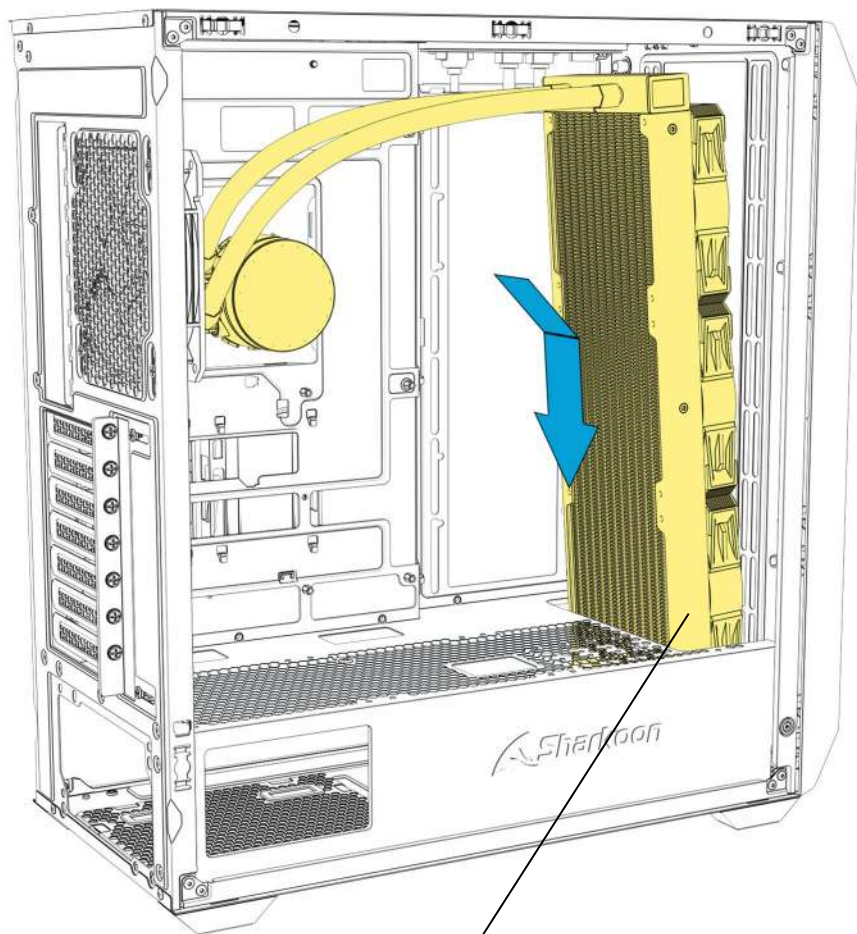


Install Radiator under Top Panel

120 mm
140 mm
240 mm
280 mm
360 mm
Radiator



Install Radiator behind Front Panel



120 mm

140 mm

240 mm

280 mm

360 mm

Radiator

Install Radiator on Side Panel

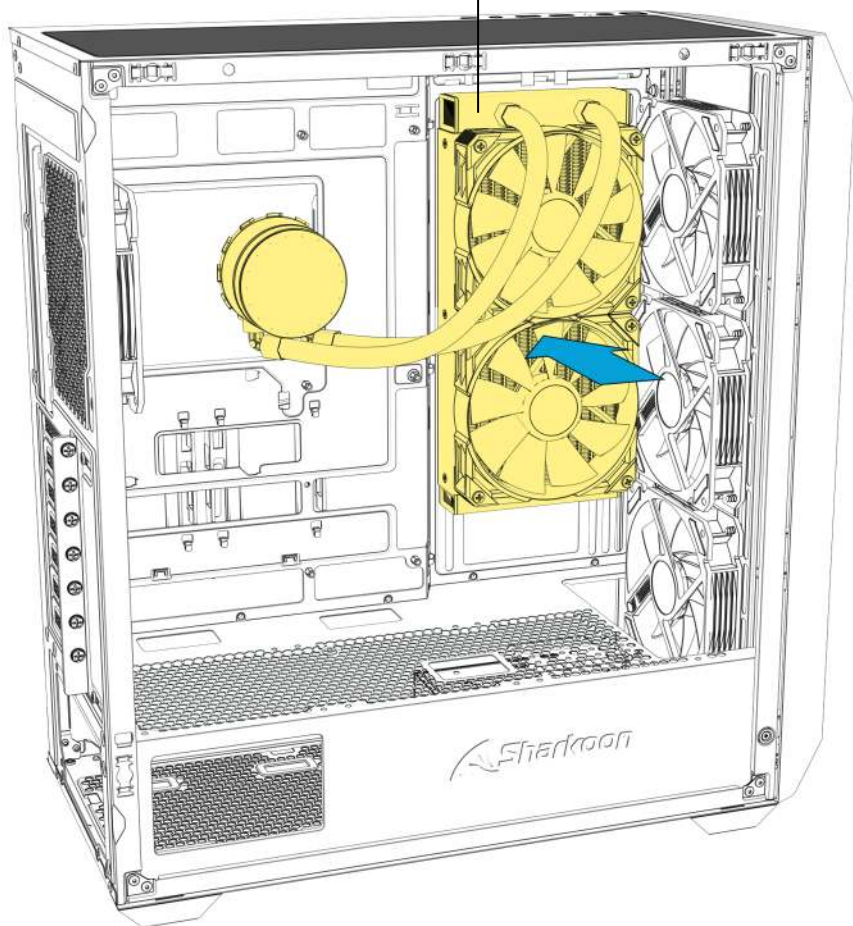
120 mm

140 mm

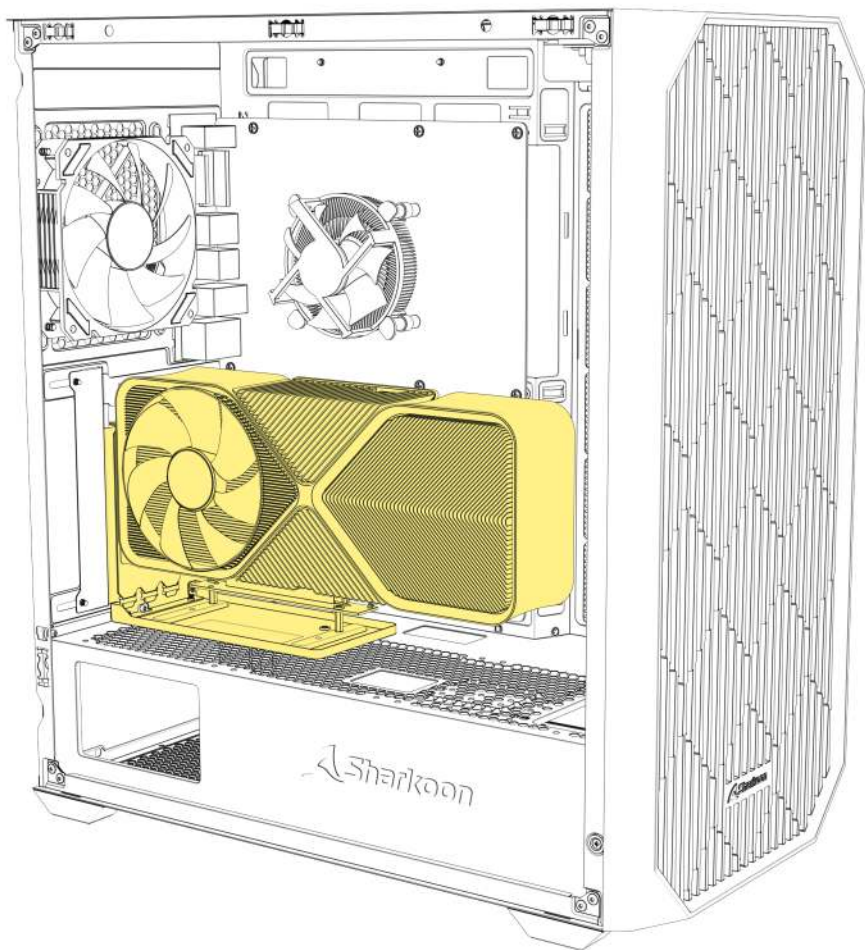
240 mm

280 mm

Radiator



Optional Vertical Graphics Card Kit



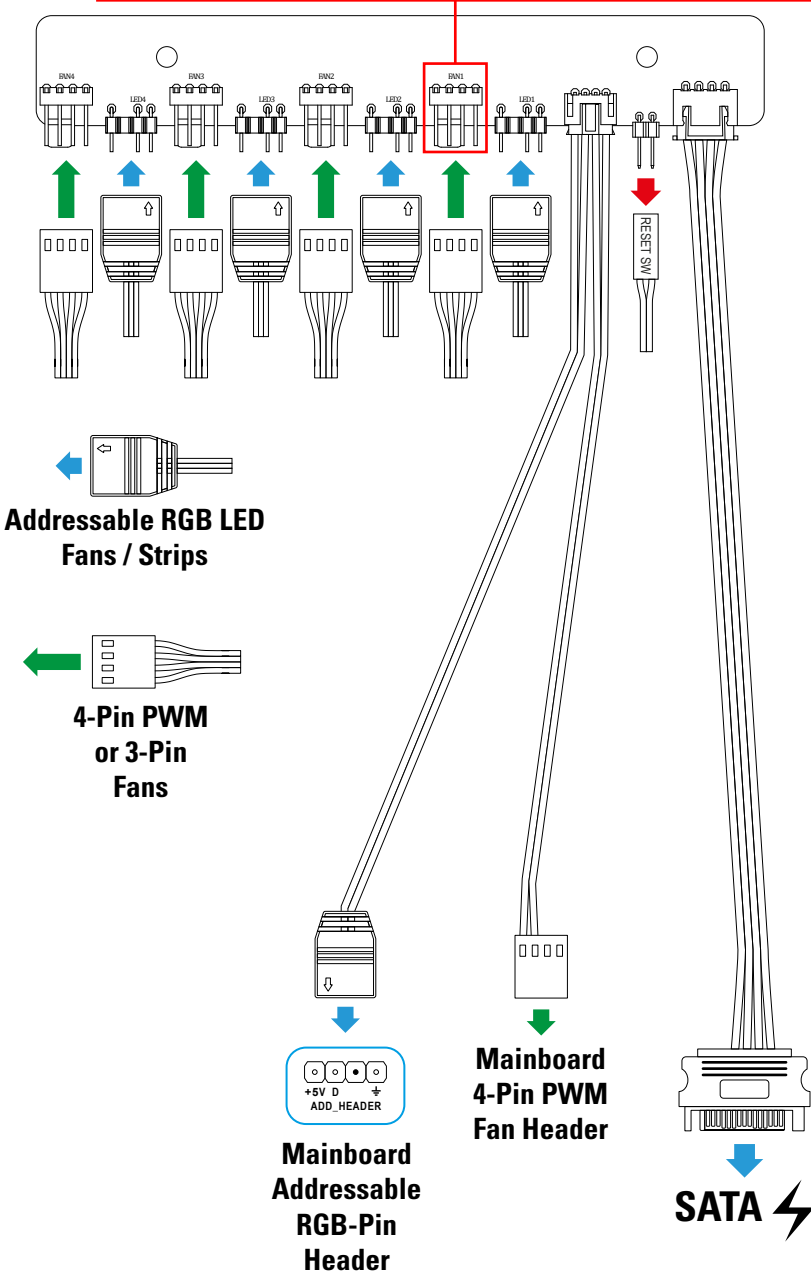
Please check with your local dealer to purchase this kit, if needed.

CA500/AK Series VGCK 4.0 Black



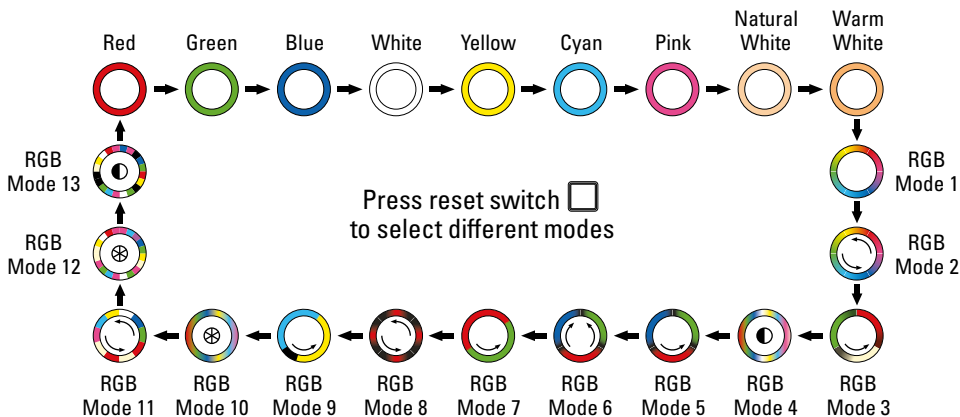
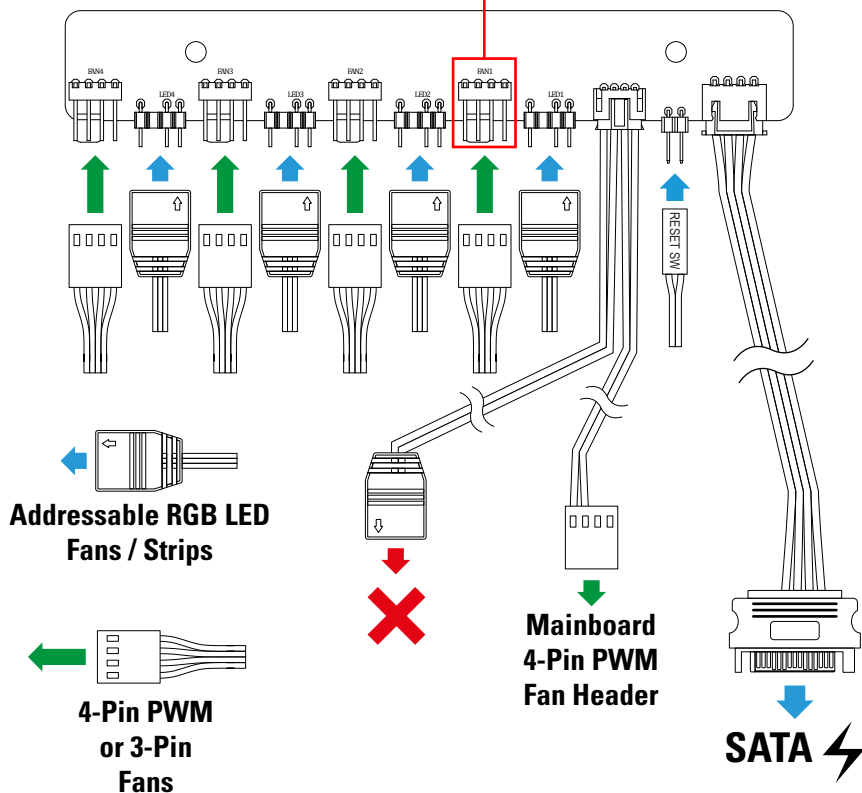
Control Addressable RGB through Mainboard (AK3 RGB Only)

One fan must be connected to FAN1 to enable fan speed control via the mainboard and allow fan speed signals to be displayed.



Manually Control Addressable RGB (AK3 RGB Only)

One fan must be connected to FAN1 to enable fan speed control via the mainboard and allow fan speed signals to be displayed.



Press reset switch ☐ for 2 seconds to turn off the LED lights.
When the LED lights are off, press reset switch ☐ to turn on the LED lights.

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