Sharkoon

AK2
AK2 RGB

ATX PC Case

Manual

Specifications

General:

Form Factor:	ATX
Expansion Slots:	7
Interior Painting:	✓
Graphics Card Holder:	✓ (AK2 RGB Only)
Tool-Free Devices Installation:	✓
Cable Management System:	✓
Side Panel:	AK2: Metal AK2 RGB: Tempered Glass
Color Versions:	Black
Dimensions (L x W x H):	46.0 x 22.5 x 48.5 cm

RGB Compatibility: (AK2 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:	1x 120 mm Fan (Pre-Installed) + 2x 120 mm Fan (Optional) or Radiator (Optional)
Rear Panel:	AK2: 1x 120 mm Fan (Pre-Installed) AK2 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 (AK2 RGB Only)

Compatibility:

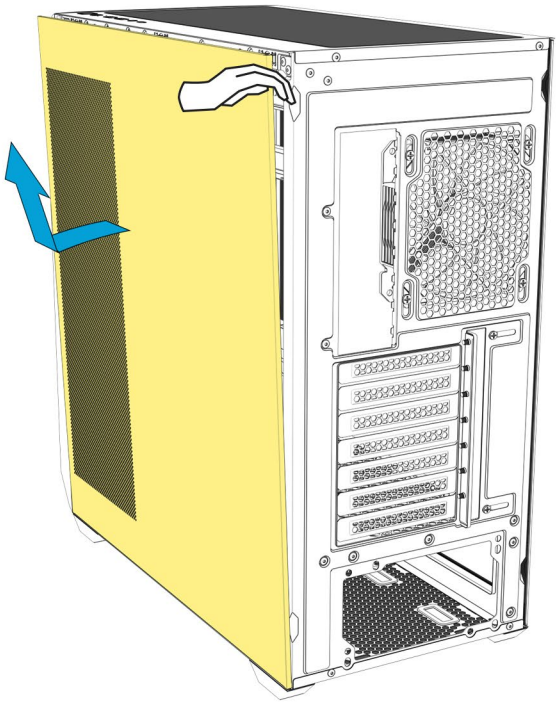
Mainboard:	Mini-ITX, Micro-ATX (BTF), ATX (BTF)
Max. Length Graphics Card:	38.5 / 41.0** cm
Max. Height CPU Cooler:	17.0 cm
Max. Length PSU:	23.5 cm
Max. Height Radiator incl. Fan (Front) / (Top):	6.0 / 6.0 cm

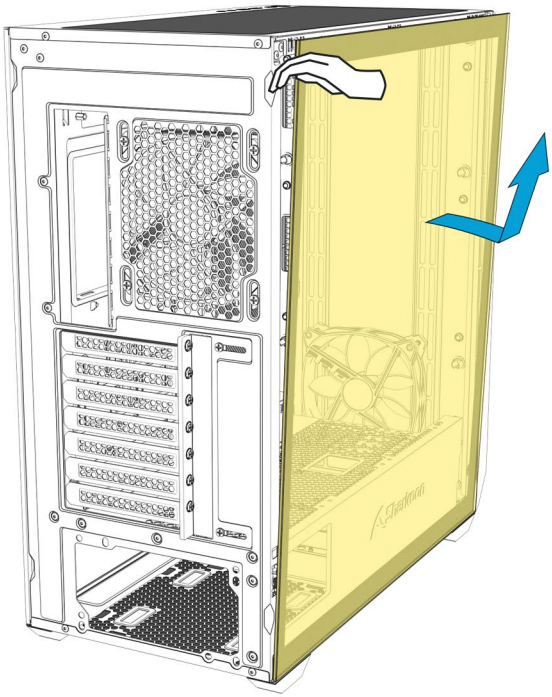
Package Contents:

AK2 / AK2 RGB, Accessory Set

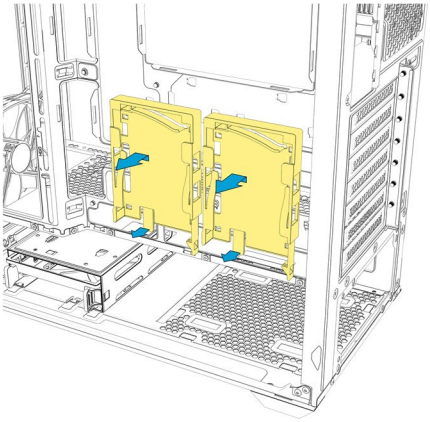
* A graphics card length of more than 26 cm may conflict with radiator installation on side panel
** Without front fan

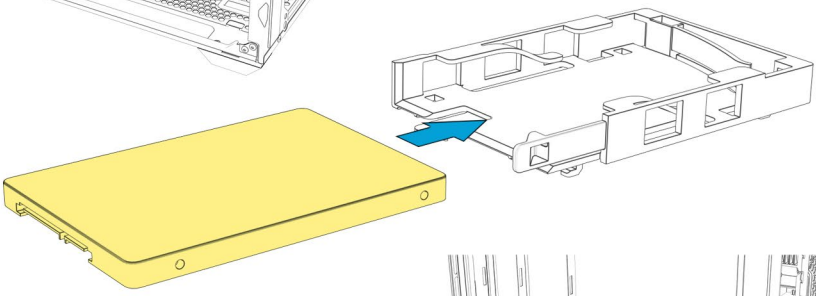
Side Panel Assembly

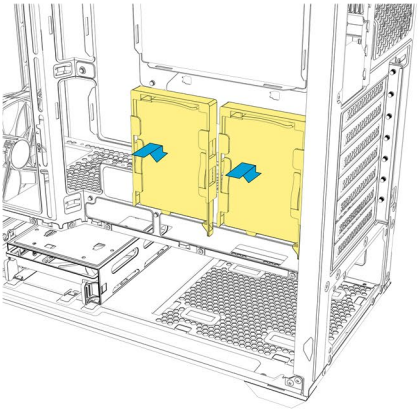


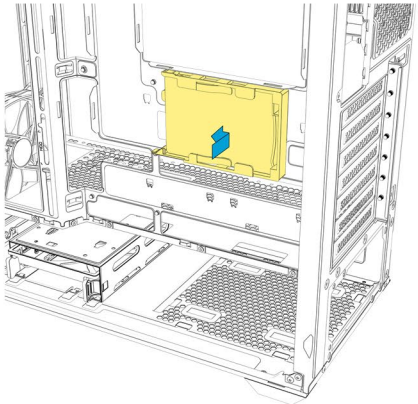


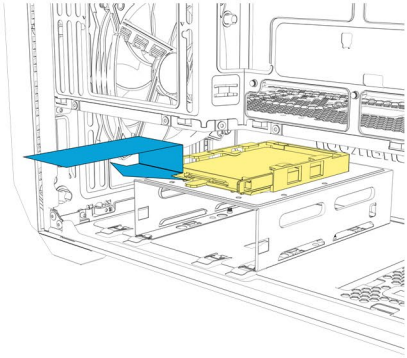
Install 2.5” HDDs/SSDs











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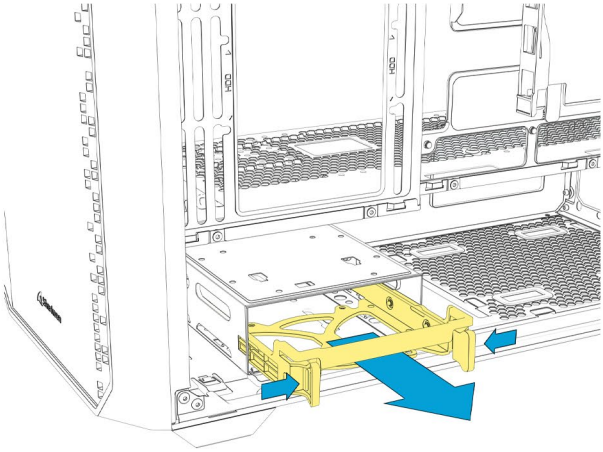

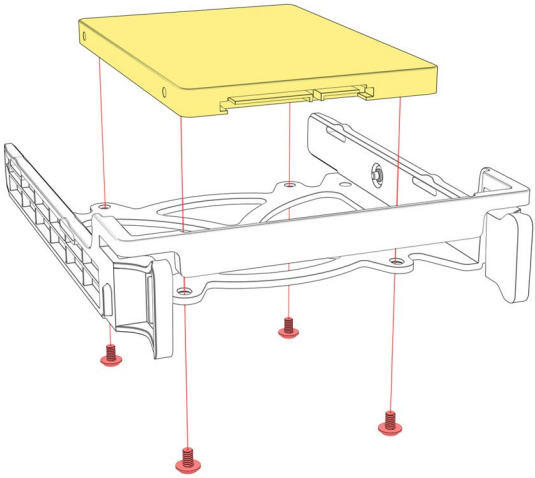

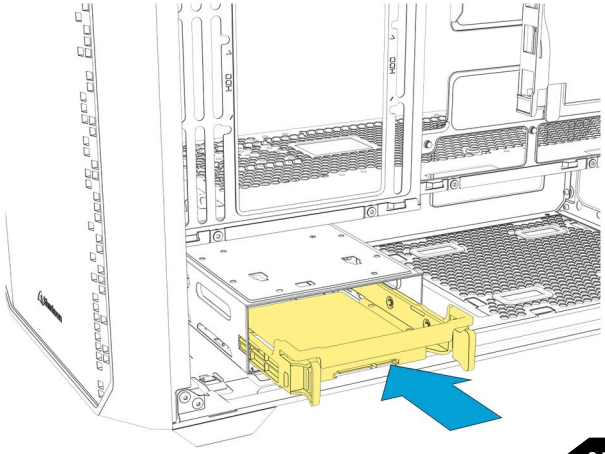

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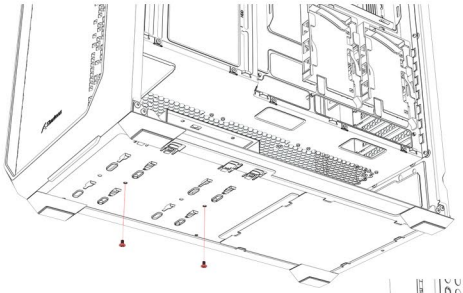
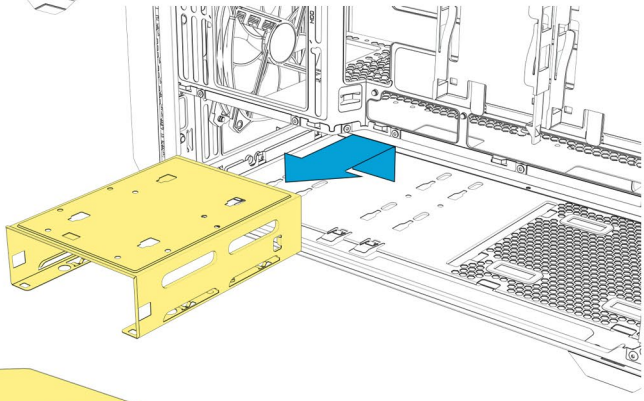
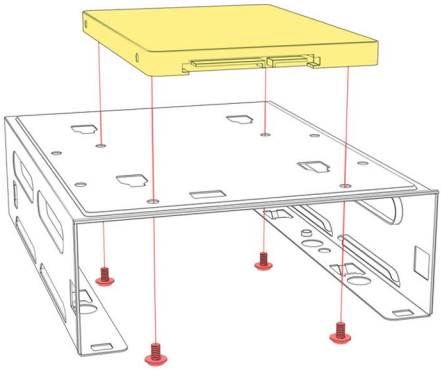
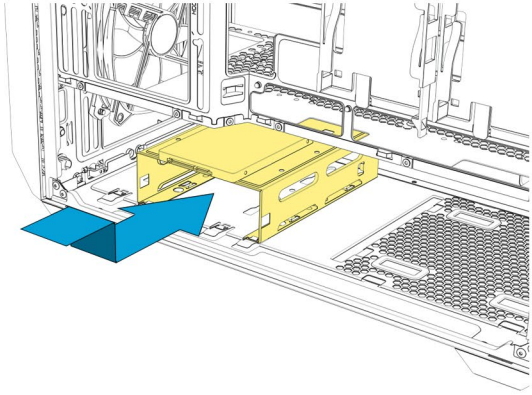
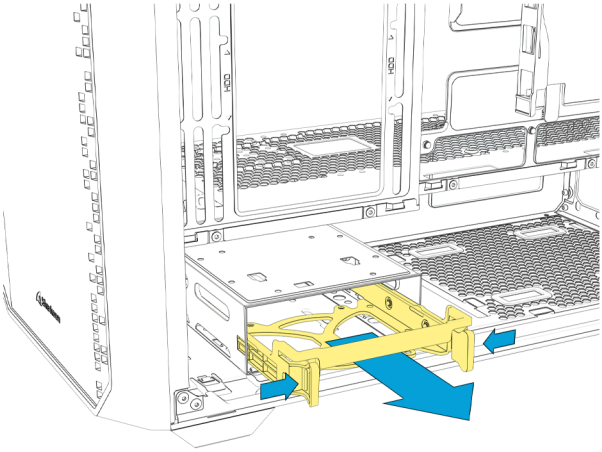


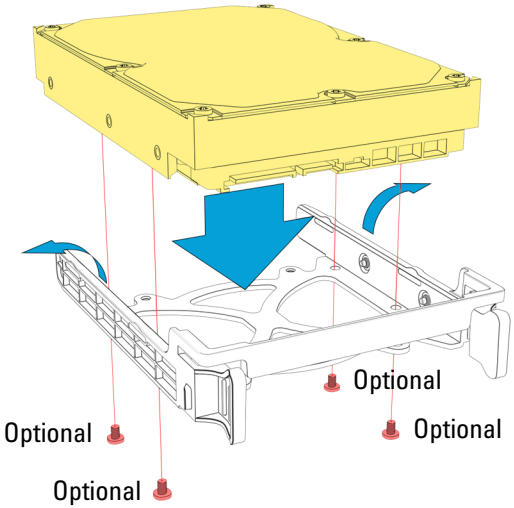


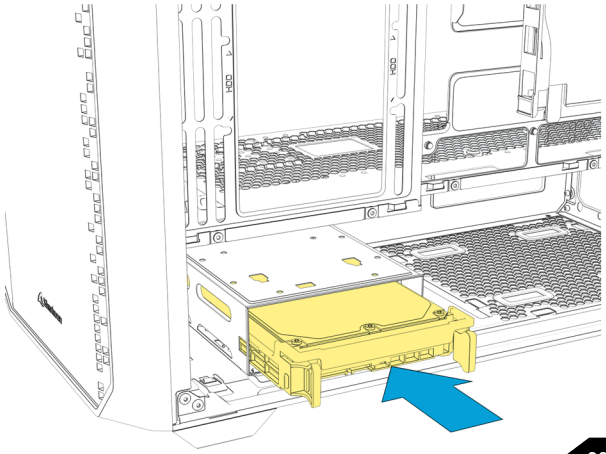




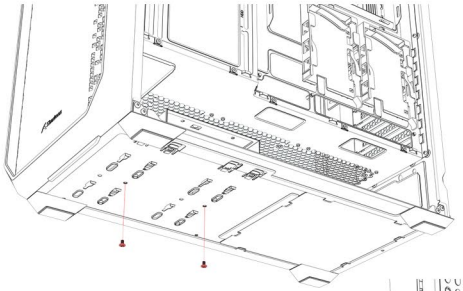
Install 3.5” HDDs

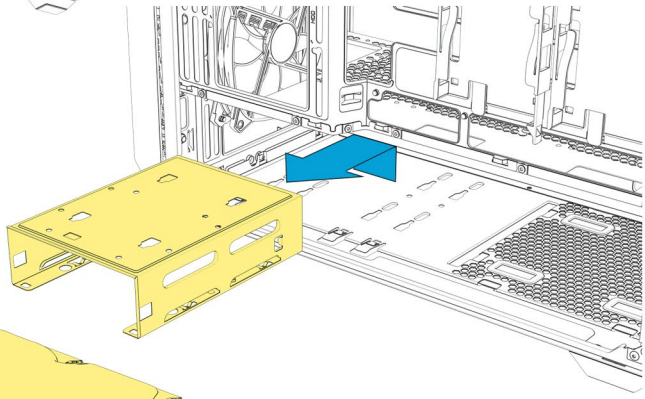


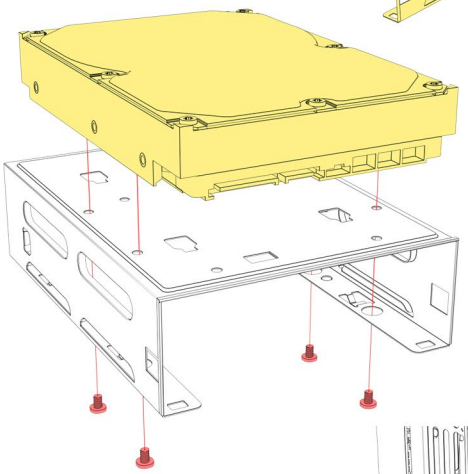


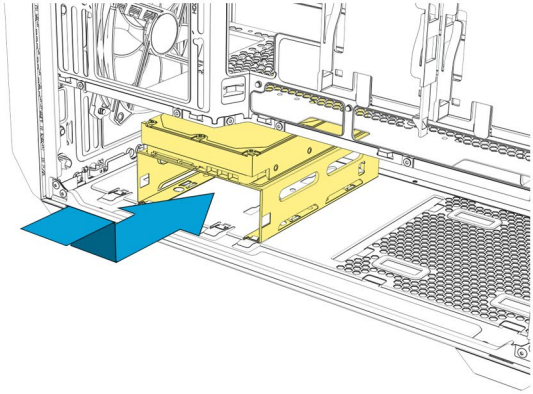


Install 3.5” HDDs

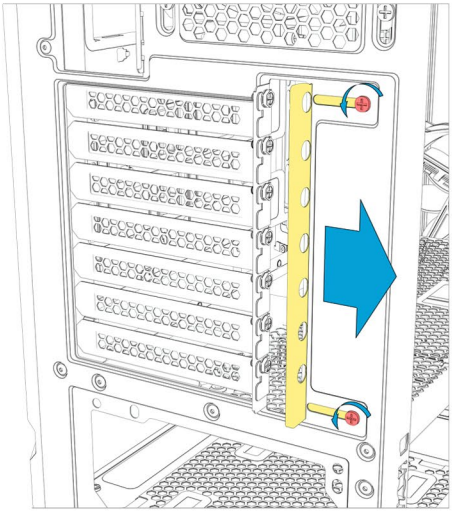


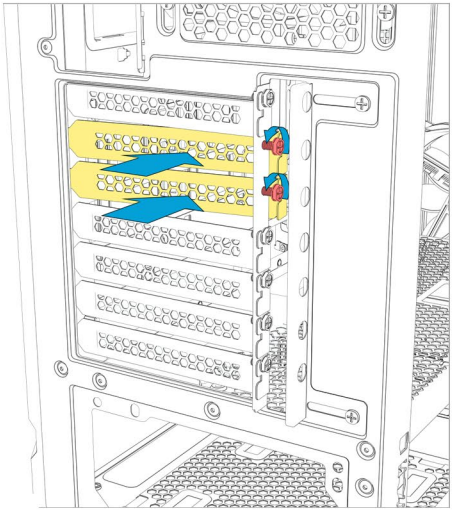


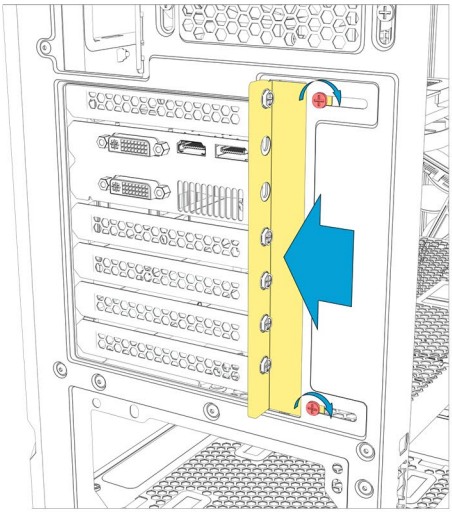


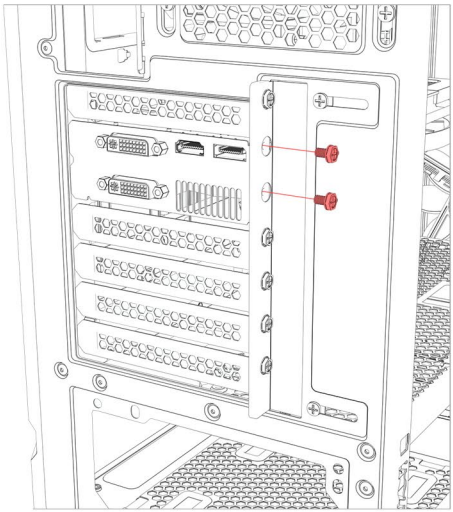


Install Add-On Cards

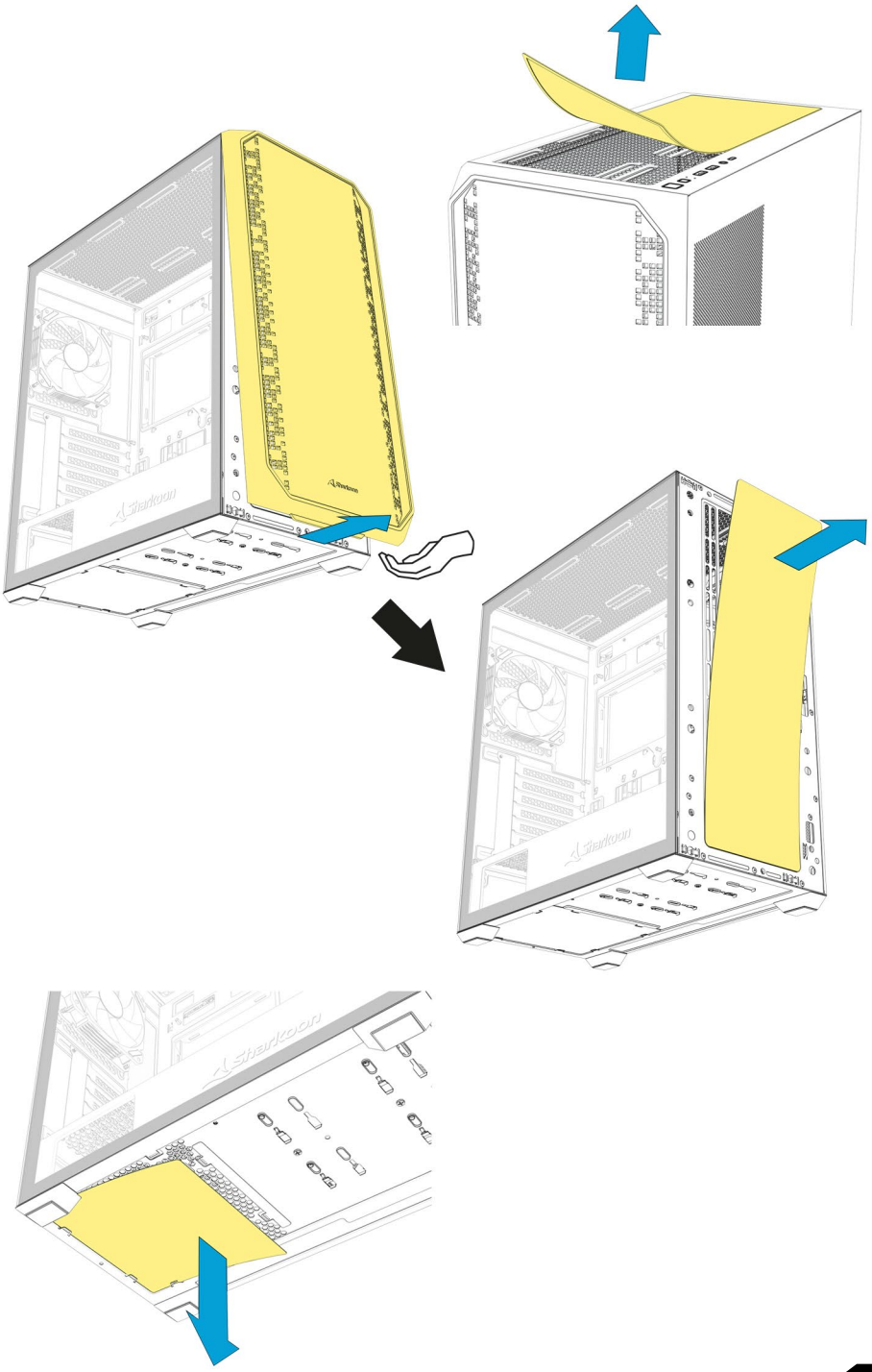




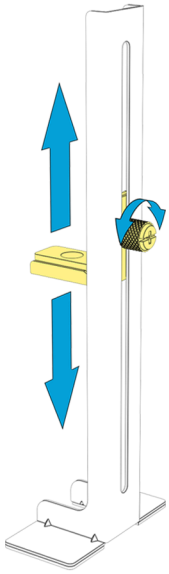


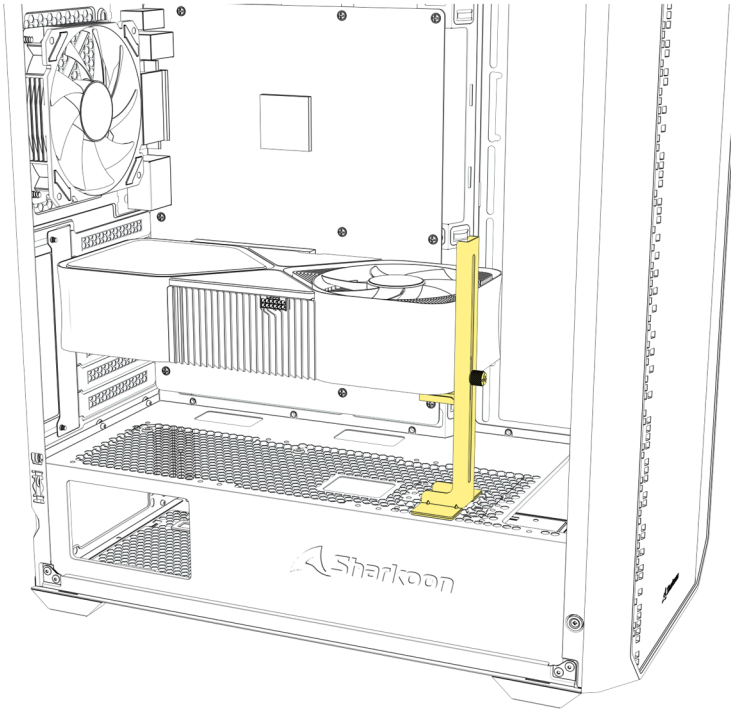


Detach Dust Filters

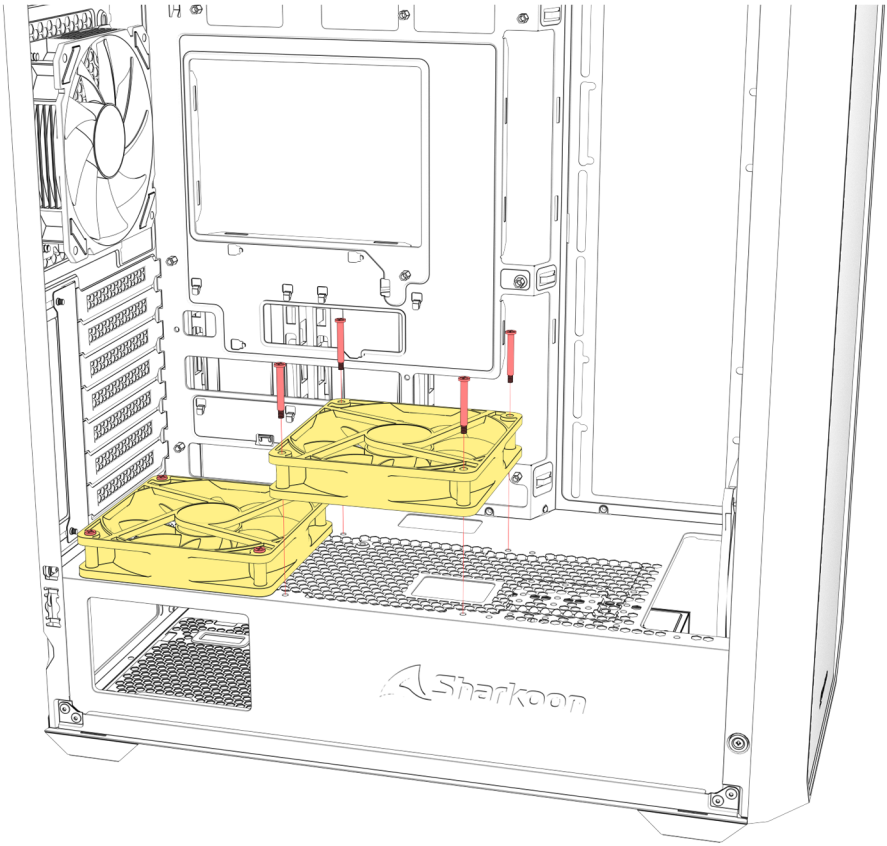


Adjust Graphics Card Holder (AK2 RGB Only)

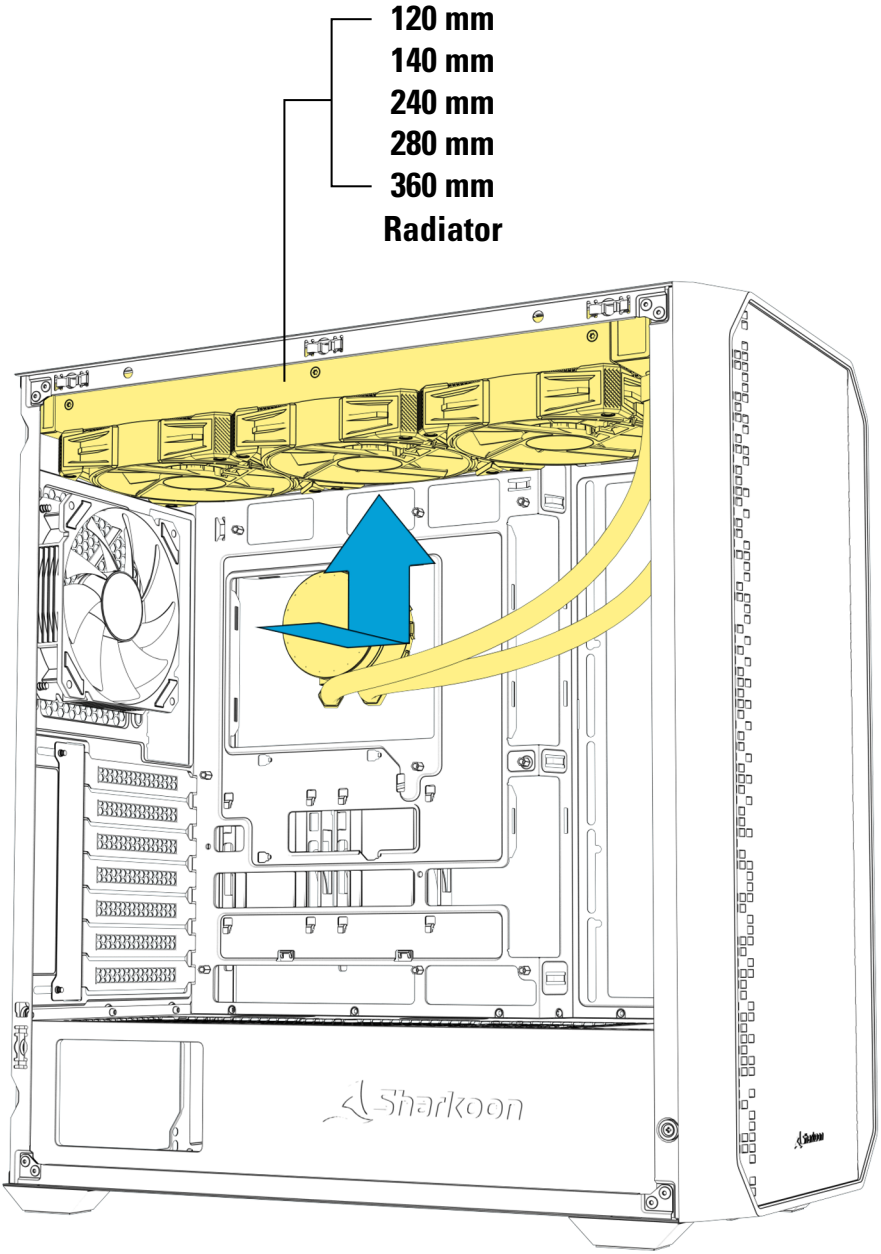




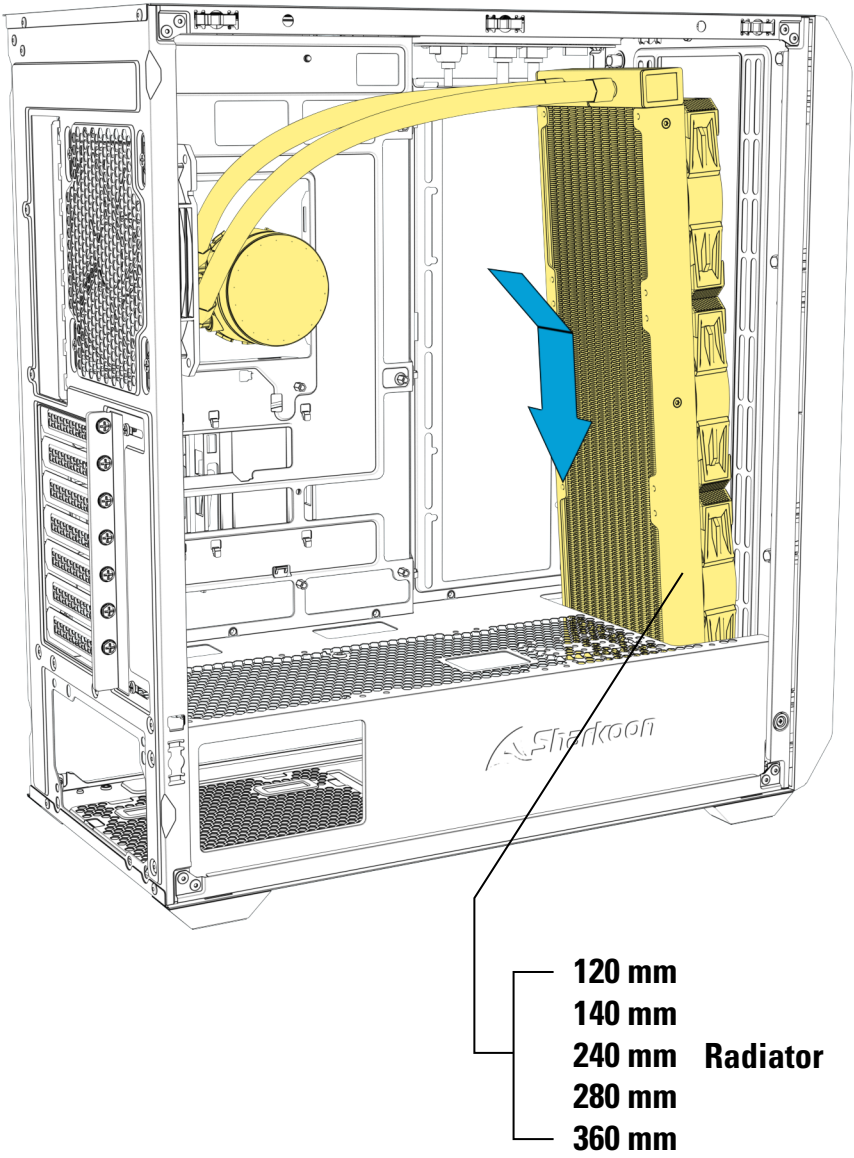
Install Fans



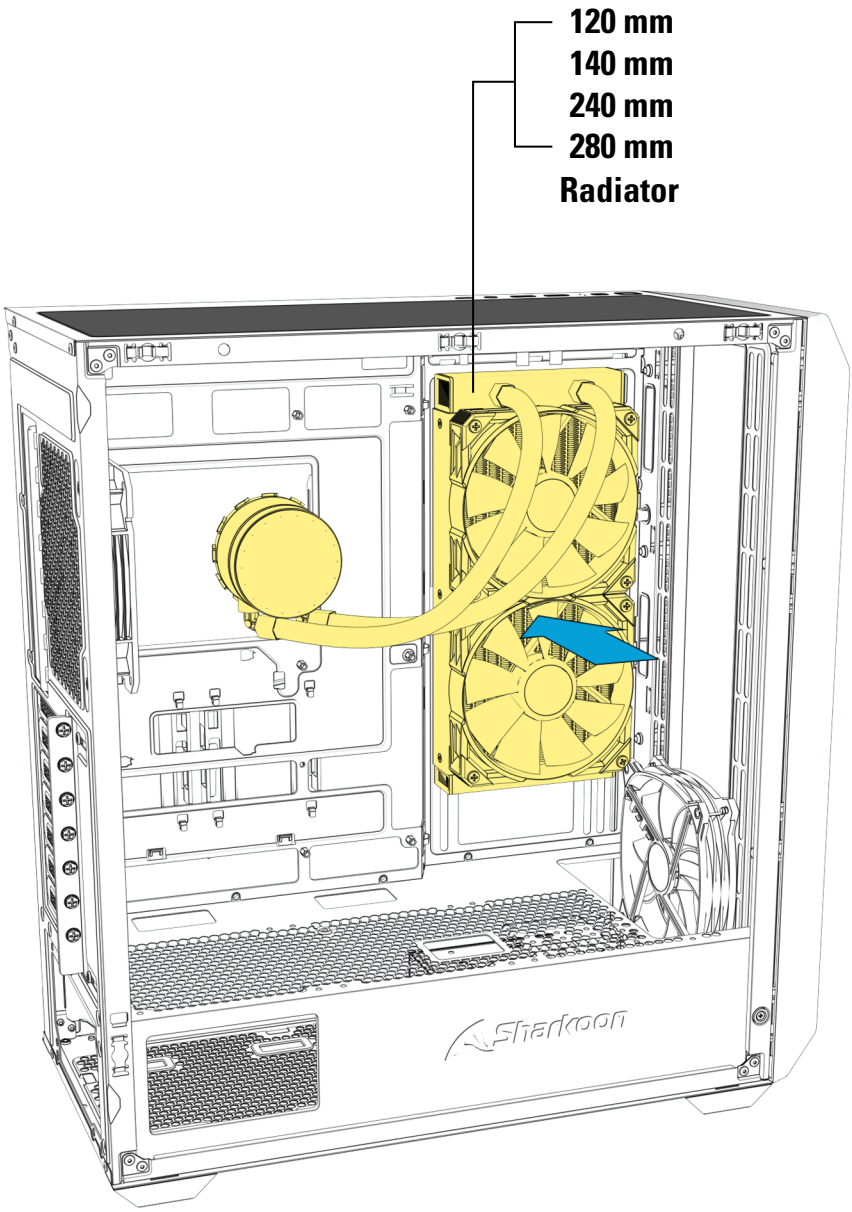
Install Radiator under Top Panel



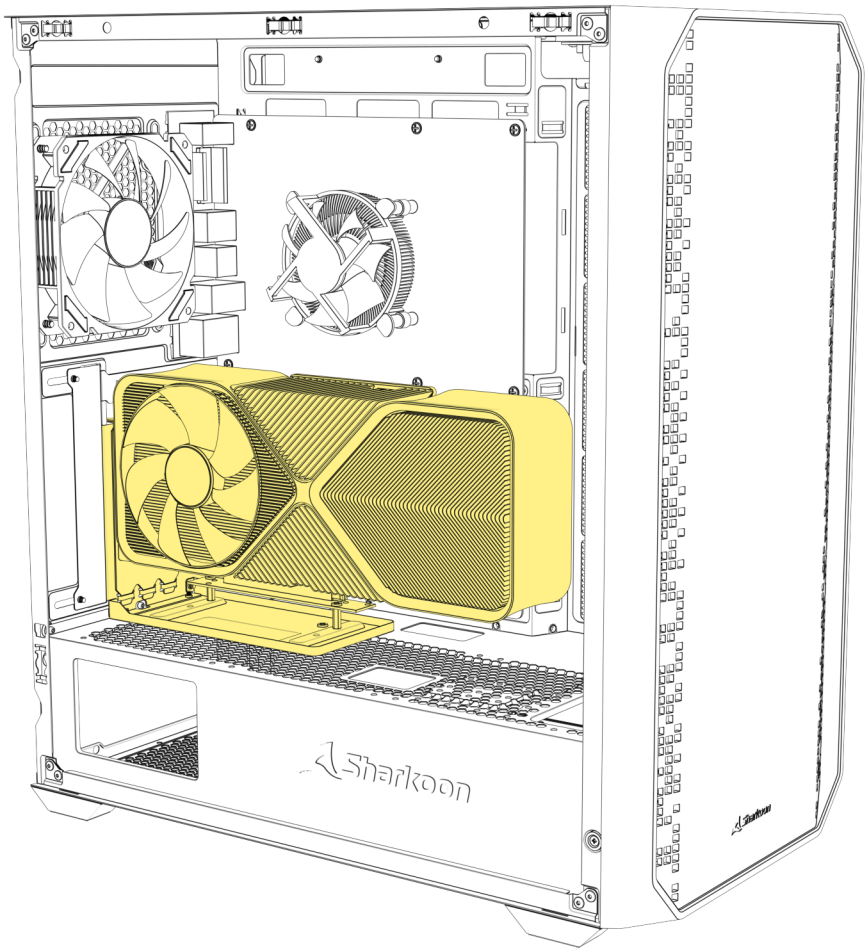
Install Radiator behind Front Panel



Install Radiator on Side Panel



Optional Vertical Graphics Card Kit



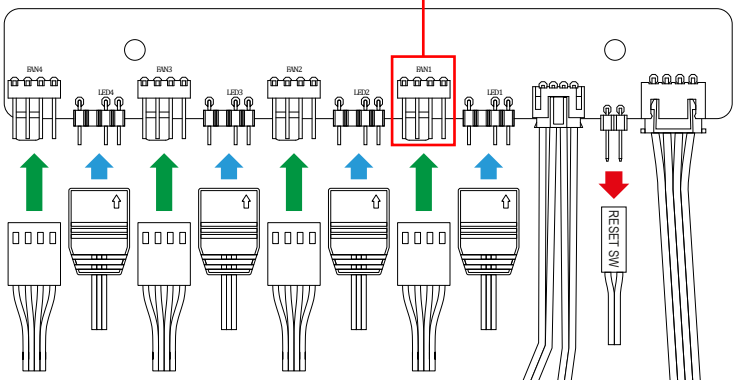
Please check with your local dealer to purchase this kit, if needed.

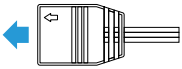
CA500/AK Series VGCK 4.0 Black

4 044951 042388

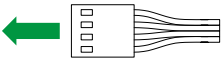
Control Addressable RGB through Mainboard (AK2 RGB Only)

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

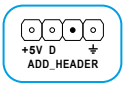




Addressable RGB LED Fans / Strips



4-Pin PWM or 3-Pin Fans



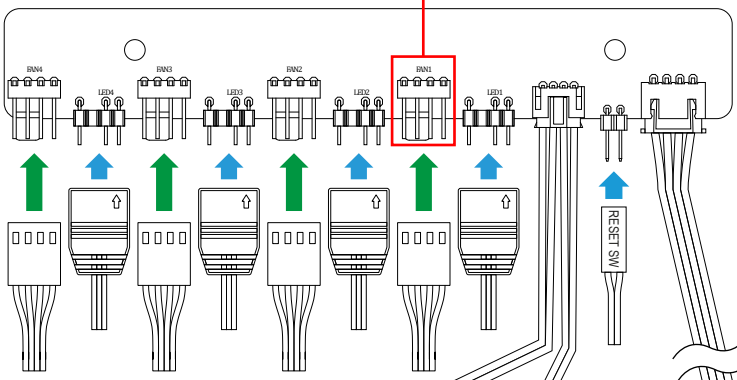
Mainboard Addressable RGB-Pin Header

Mainboard 4-Pin PWM Fan Header

SATA

Manually Control Addressable RGB (AK2 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.

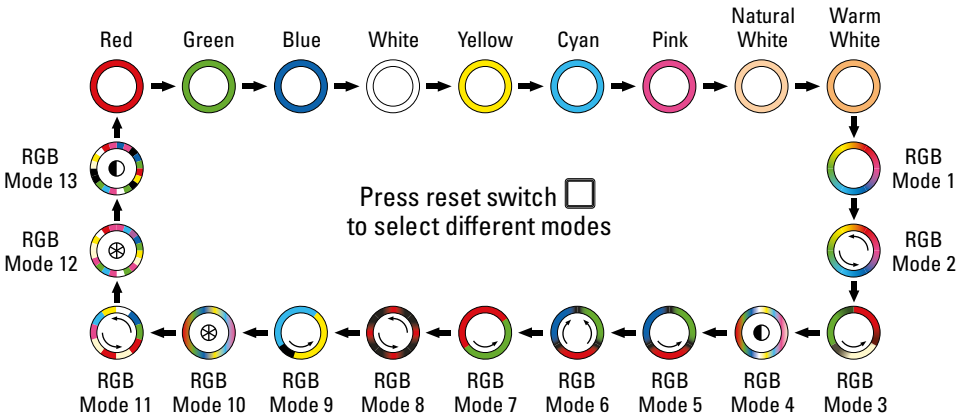


Addressable RGB LED Fans / Strips

4-Pin PWM or 3-Pin Fans

Mainboard 4-Pin PWM Fan Header

SATA



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.

Note

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Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.

Please be informed about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

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