

ELITE

SHARK

Manual

CA500
ATX PC CASE

Specifications

General:

Form Factor:	ATX
Expansion Slots:	7
Interior Painting:	✓
Graphics Card Holder:	✓
Tool-Free Devices Installation:	✓
Cable Management System:	✓
Side Panel:	Tempered Glass
Color Versions:	Black
Dimensions (L x W x H):	46.7 x 23.5 x 51.8 cm

RGB Compatibility:

Type:	Addressable
Ports:	5
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":	6

I/O:

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

Fan Configuration:

Rear Panel:	1x 120 mm ARGB PWM Fan (Pre-installed)
Top Panel:	3x 120 mm or 3x 140 mm Fan or Radiator (Optional)
Side Panel:	3x 120 mm ARGB PWM Fan (Pre-installed) or Radiator (Optional)
Bottom Panel:	1x 120 mm Fan* (Optional)
PWM Fan Hub:	5-Port

Compatibility:

Mainboard:	Mini-ITX, Micro-ATX, ATX (BTF)
Max. Length Graphics Card:	43.7 cm**
Max. Height CPU Cooler:	17.6 cm
Max. Length PSU:	26.5 cm
Max. Height Radiator incl. Fan (Top):	6.0 cm
Max. Height Radiator incl. Fan (Side):	5.5 cm**

Package Contents:

ELITE SHARK CA500, Accessory Set

* With HDD/SSD cage removed

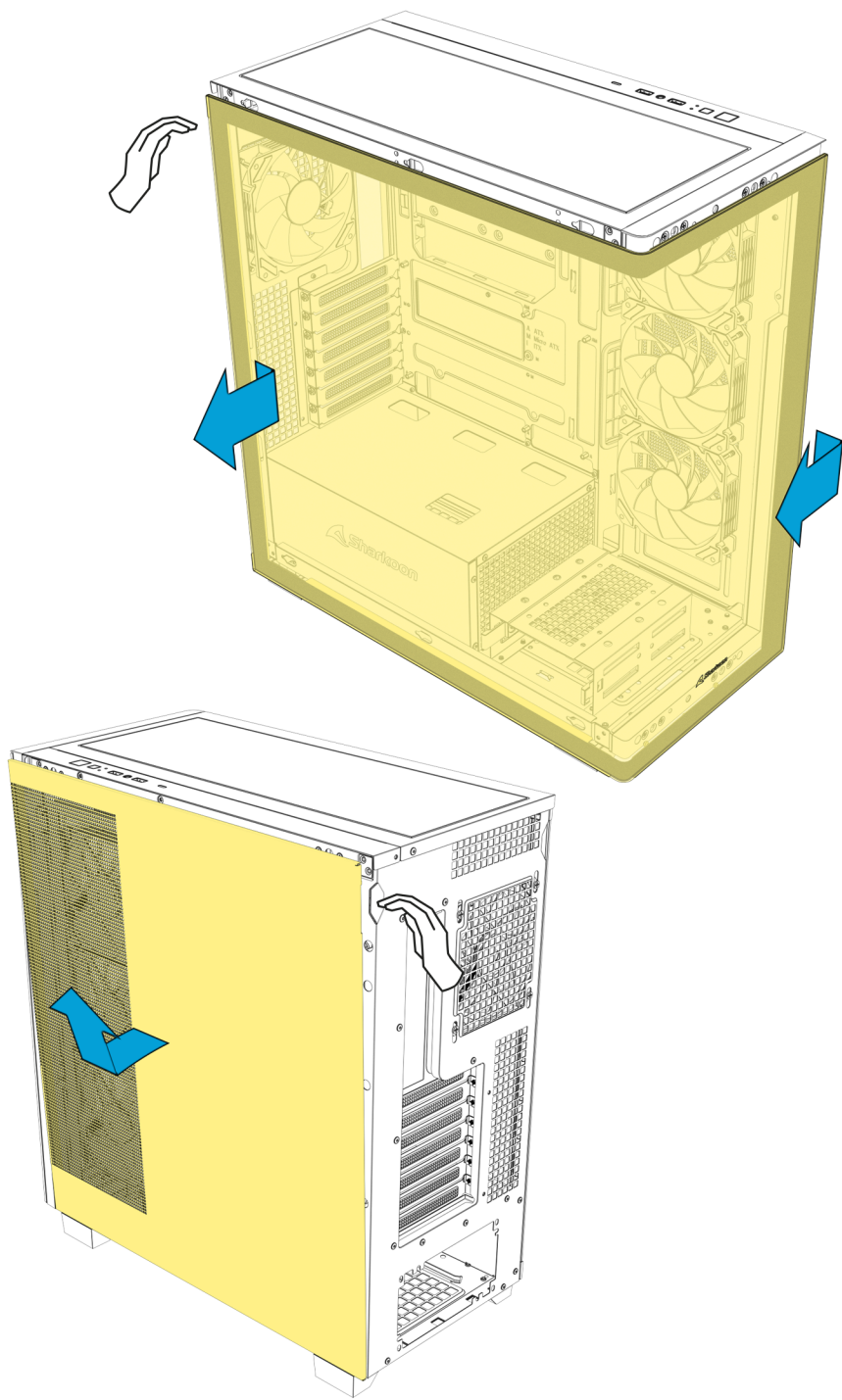
** A graphics card length of more than 26 cm may conflict with 240/360 mm radiator installation on side panel

Safety Instructions

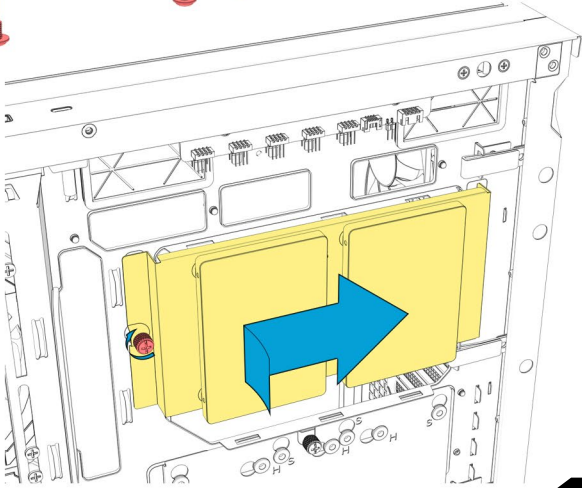
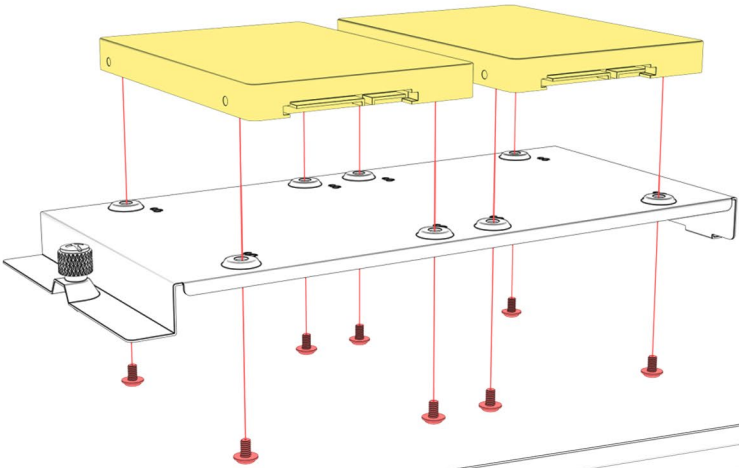
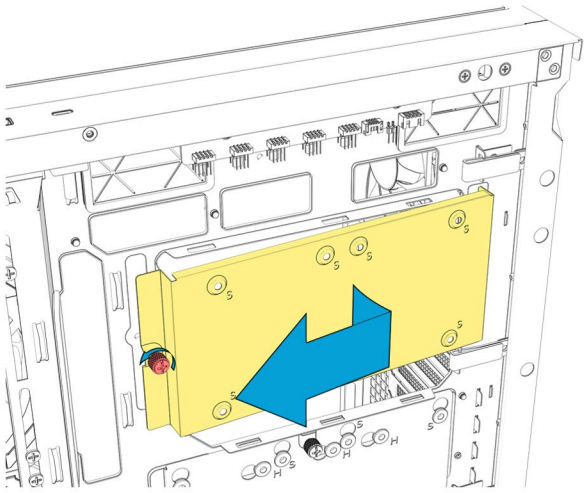
The device is intended as a case for PC hardware components in dry indoor areas. For your own safety, always follow the instructions below and make sure that the device is not damaged before use. In addition, only use compatible cables and authorized accessories. The manufacturer's guarantee will be void if the product or any installed hardware components are damaged due to improper use or non-compliance with these safety instructions. Should any problems occur with the product, contact our technical customer support at support@sharkoon.com.

- **WARNING!** Choking or suffocation hazard due to small parts and packaging materials. Keep the device and its packaging materials away from children under the age of 6 years!
- **WARNING!** Risk of injury such as cuts or contusion. Be aware of any sharp edges, openings and moving parts. Use safety gloves while installing hardware.
- **WARNING!** Epileptic seizures caused by flashing lights. Only use the device in well-lit rooms or, if possible, deactivate the device's lighting! If in doubt, seek medical advice before use!
- **PLEASE NOTE!** Risk of breakage due to high surface tension. Do not allow undue points of pressure to occur on tempered-glass panels, such as resting the tempered glass on one of its edges on a hard surface.

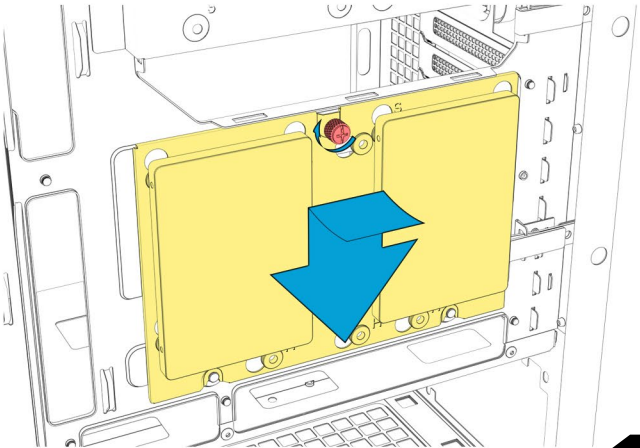
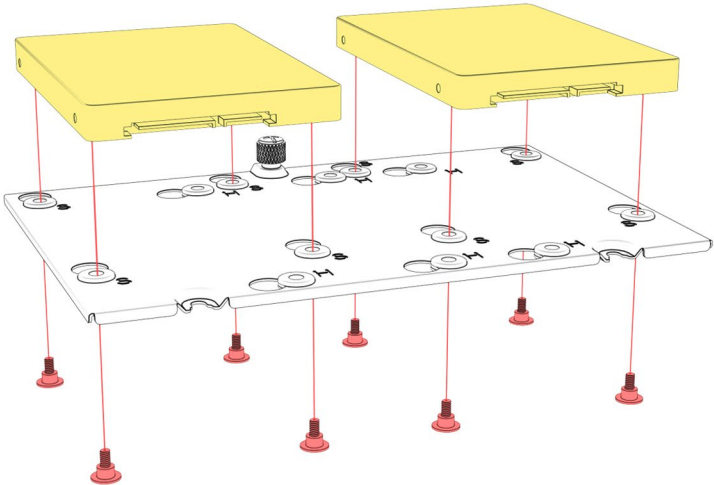
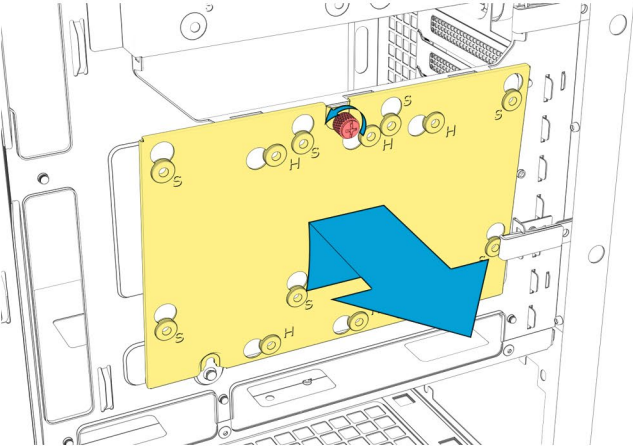
Side Panel Assembly



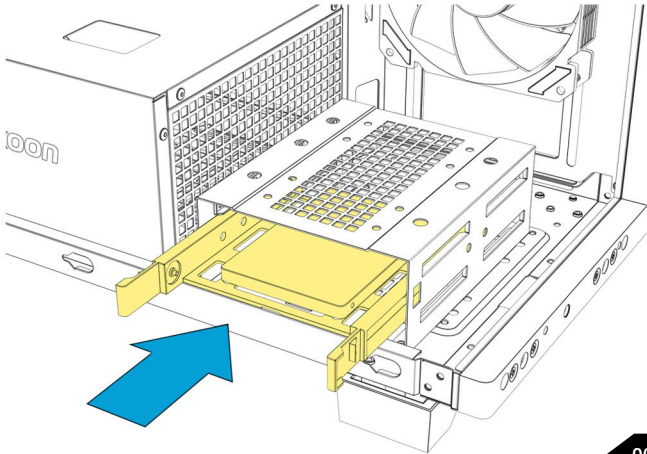
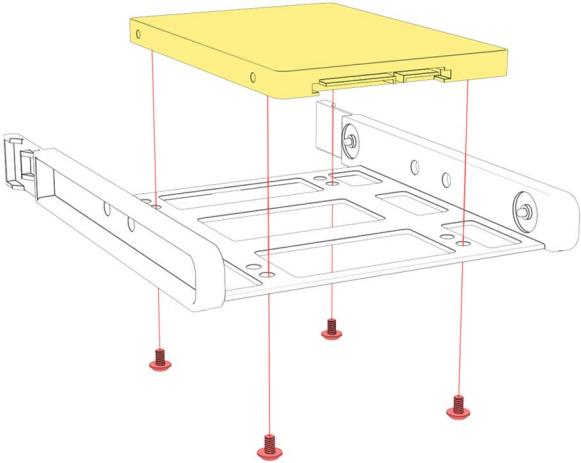
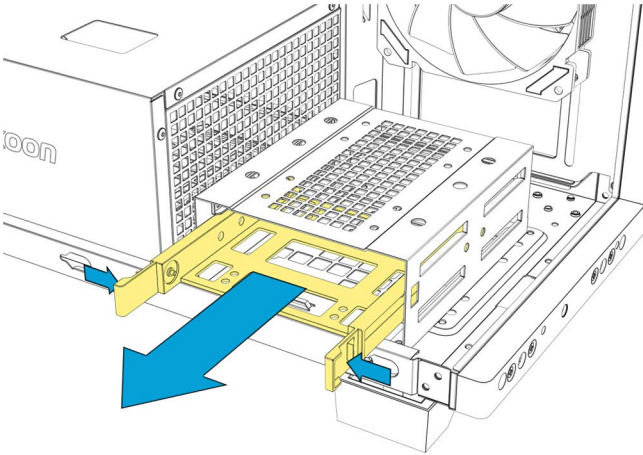
Install 2.5" HDDs/SSDs



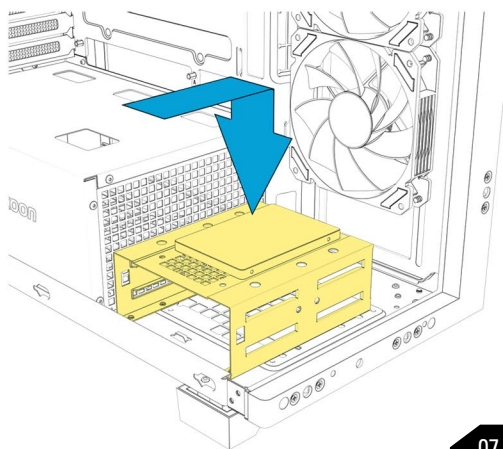
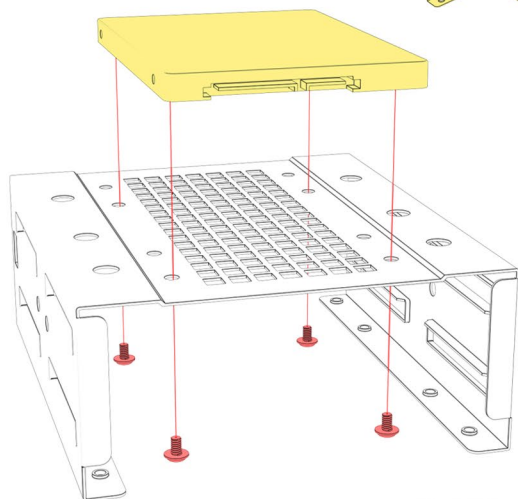
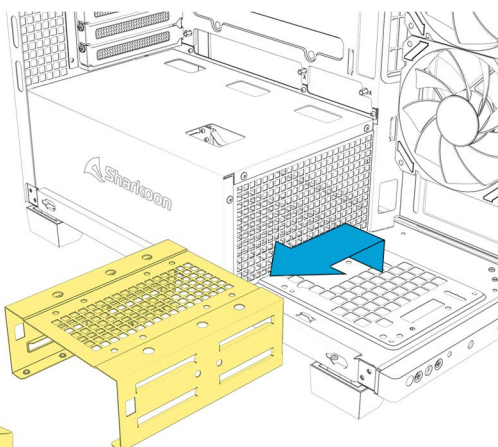
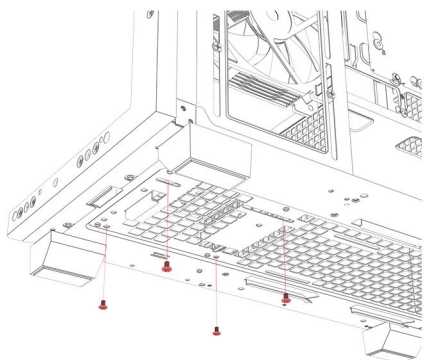
Install 2.5" HDDs/SSDs



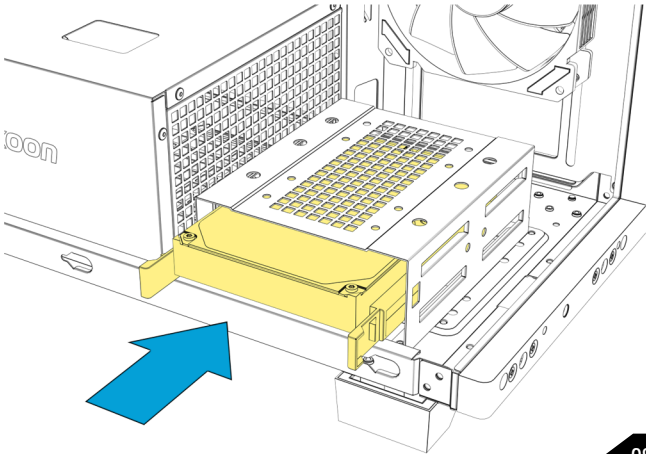
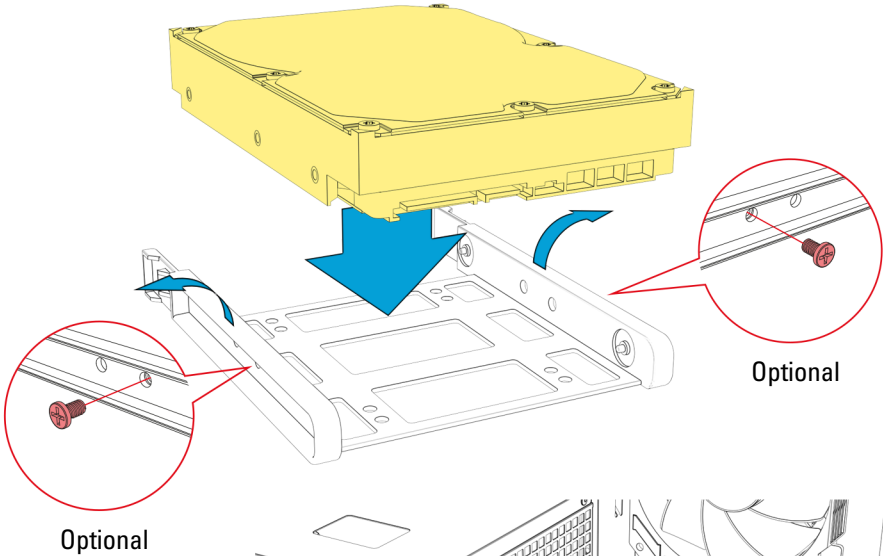
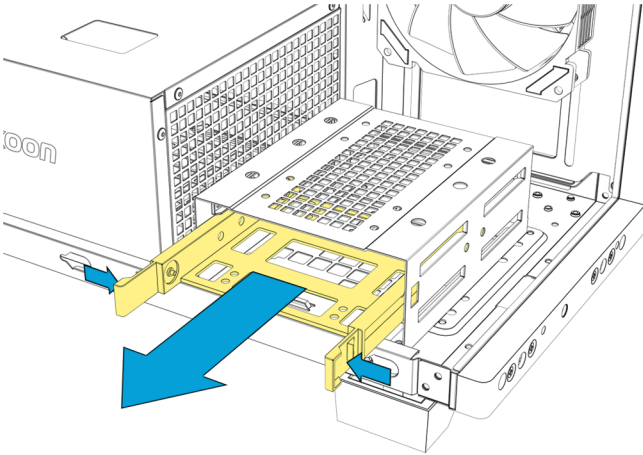
Install 2.5" HDDs/SSDs



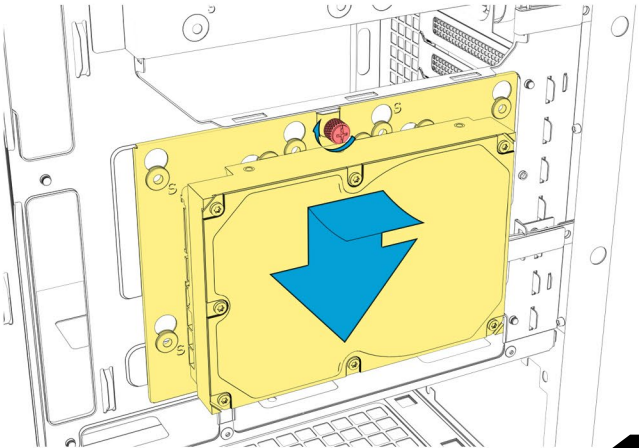
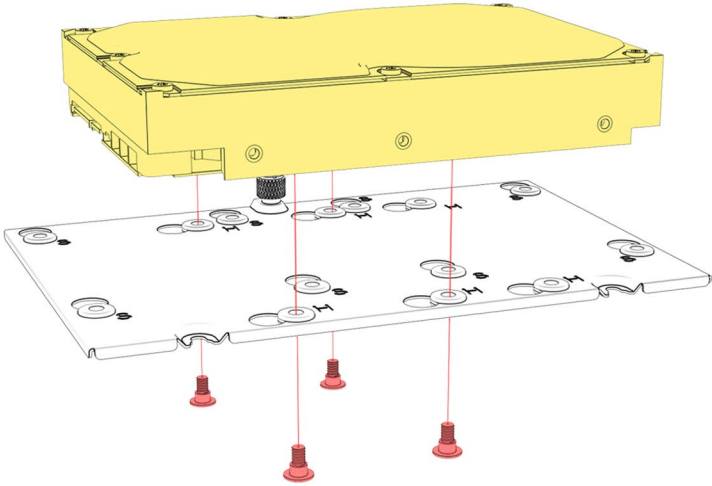
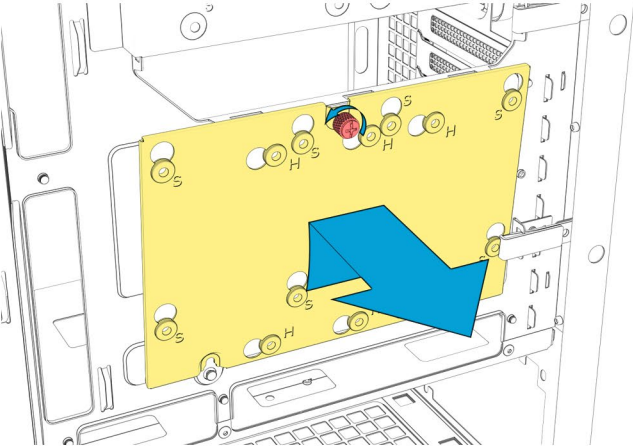
Install 2.5" HDDs/SSDs



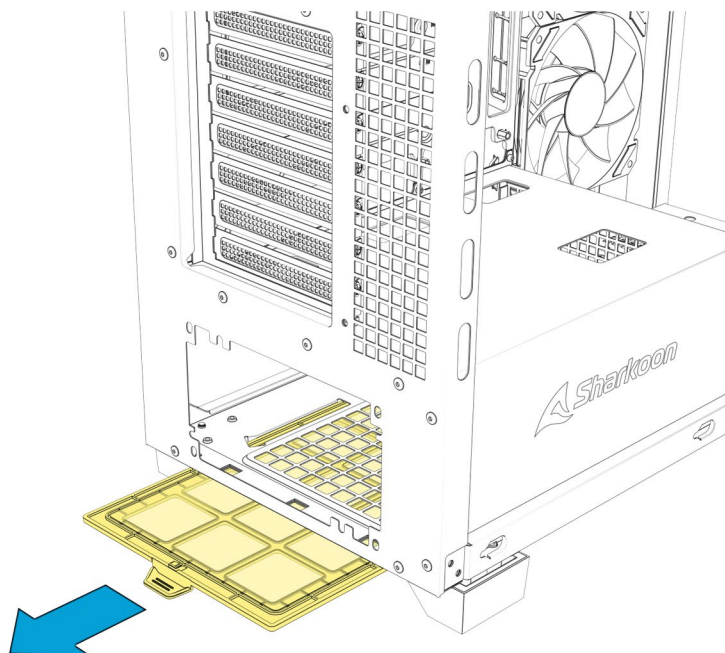
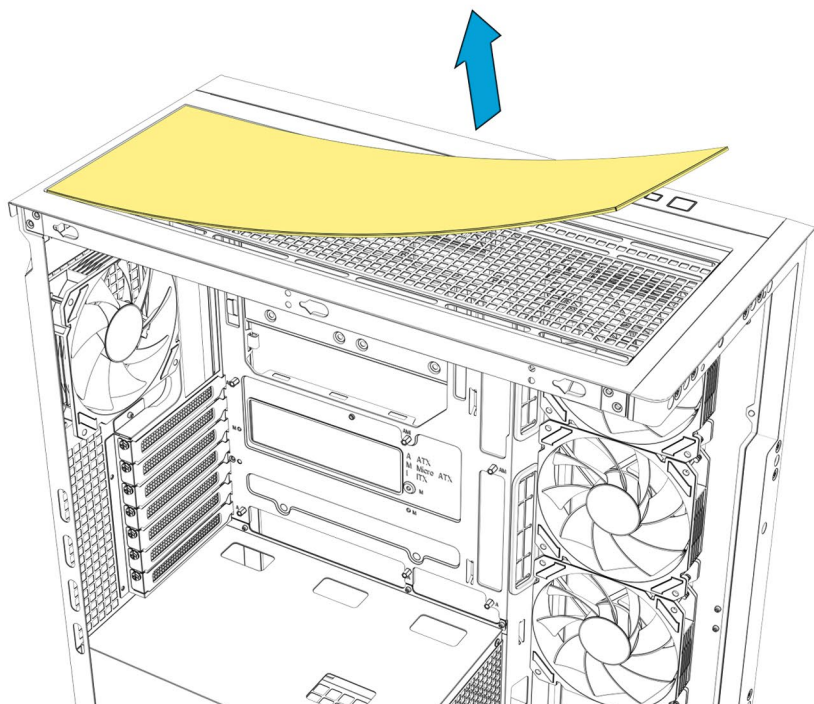
Install 3.5" HDDs



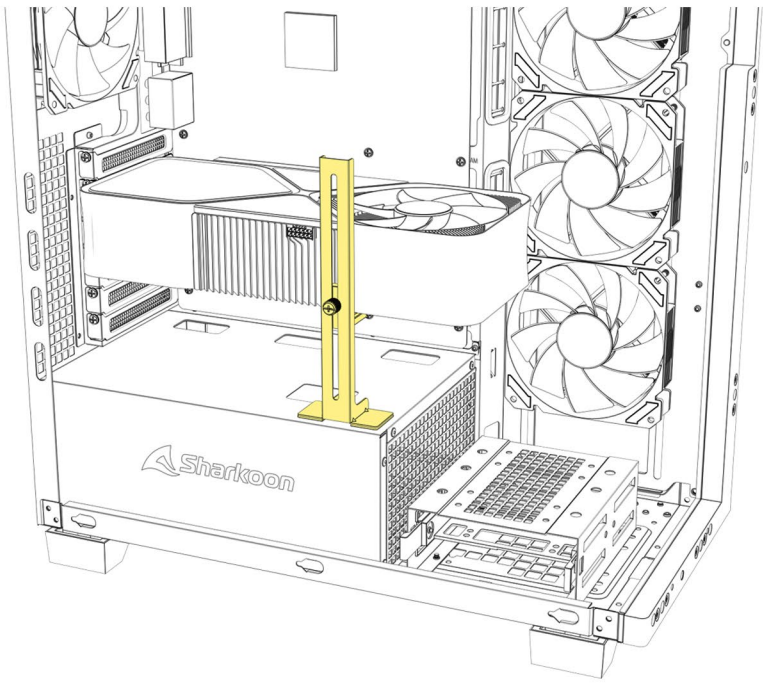
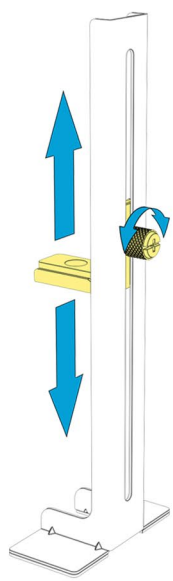
Install 3.5" HDDs



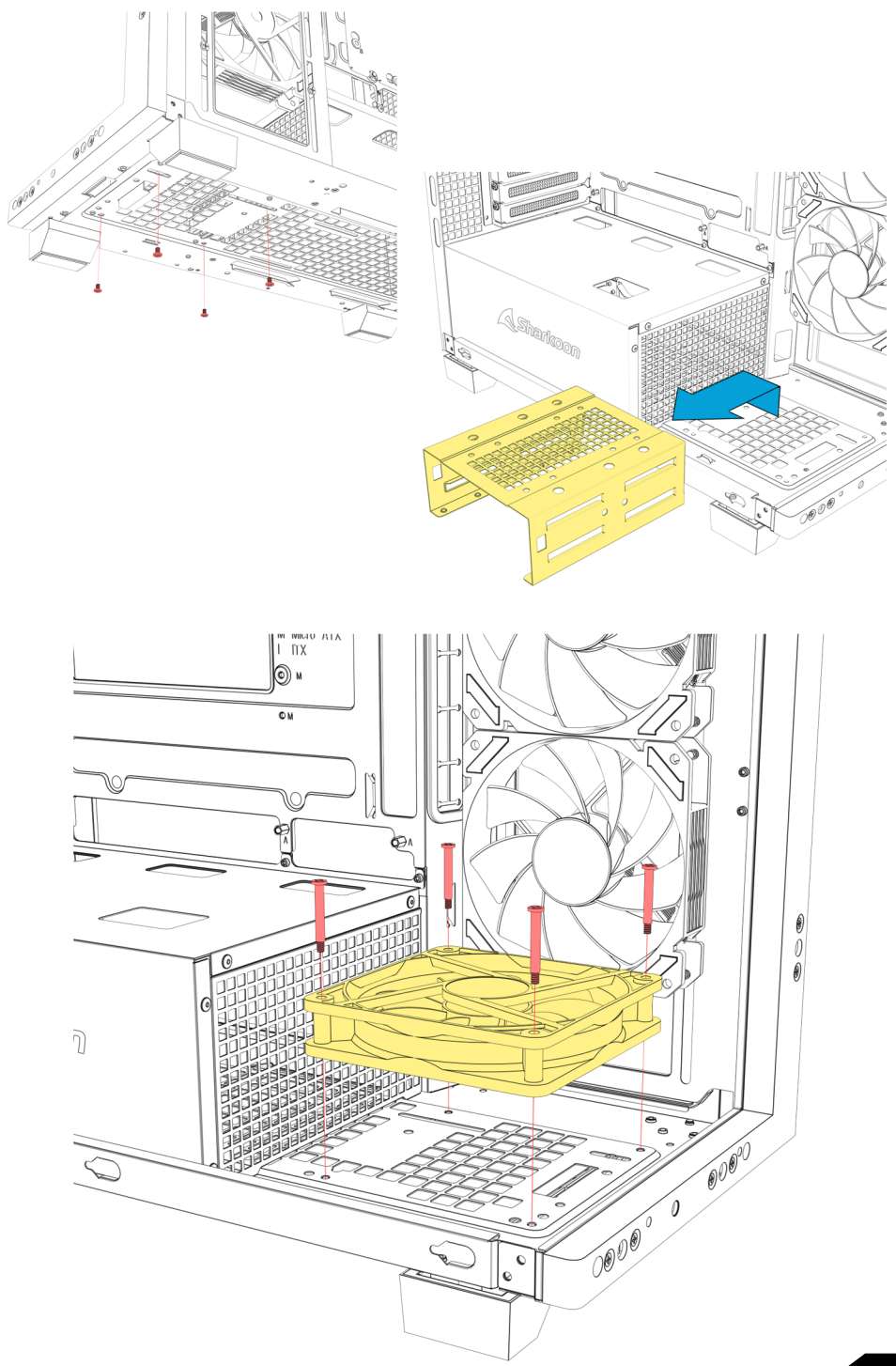
Detach Dust Filters



Adjust Graphics Card Holder

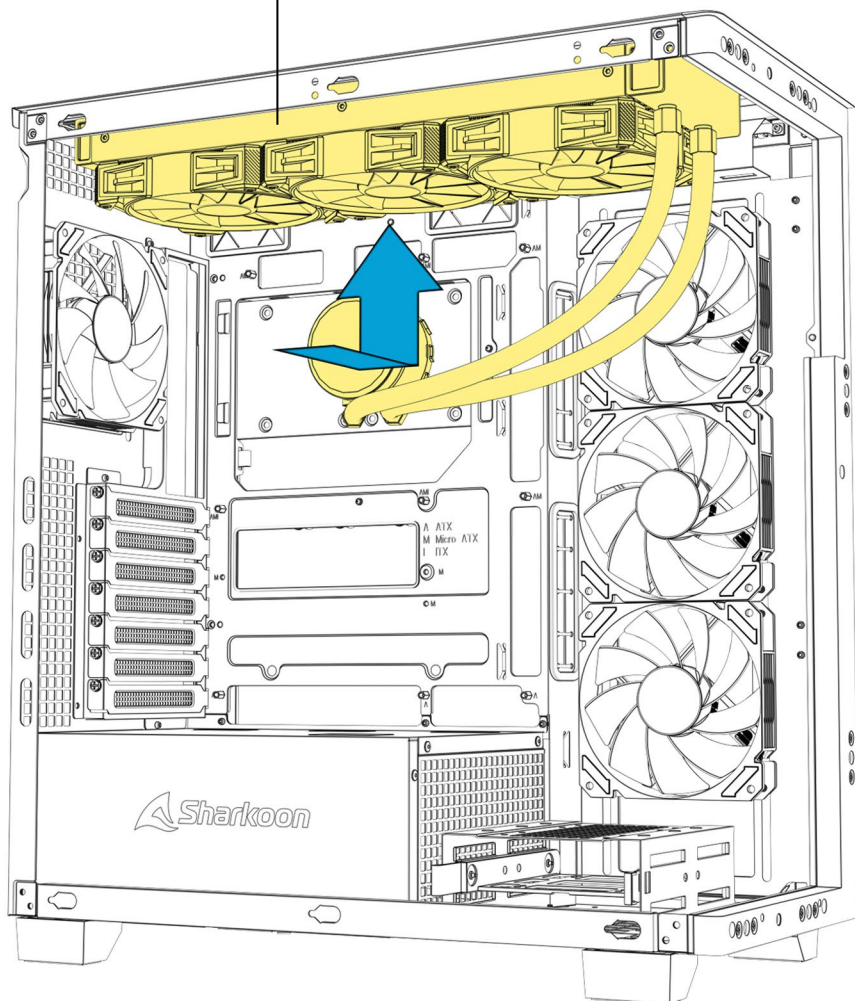


Install Fans

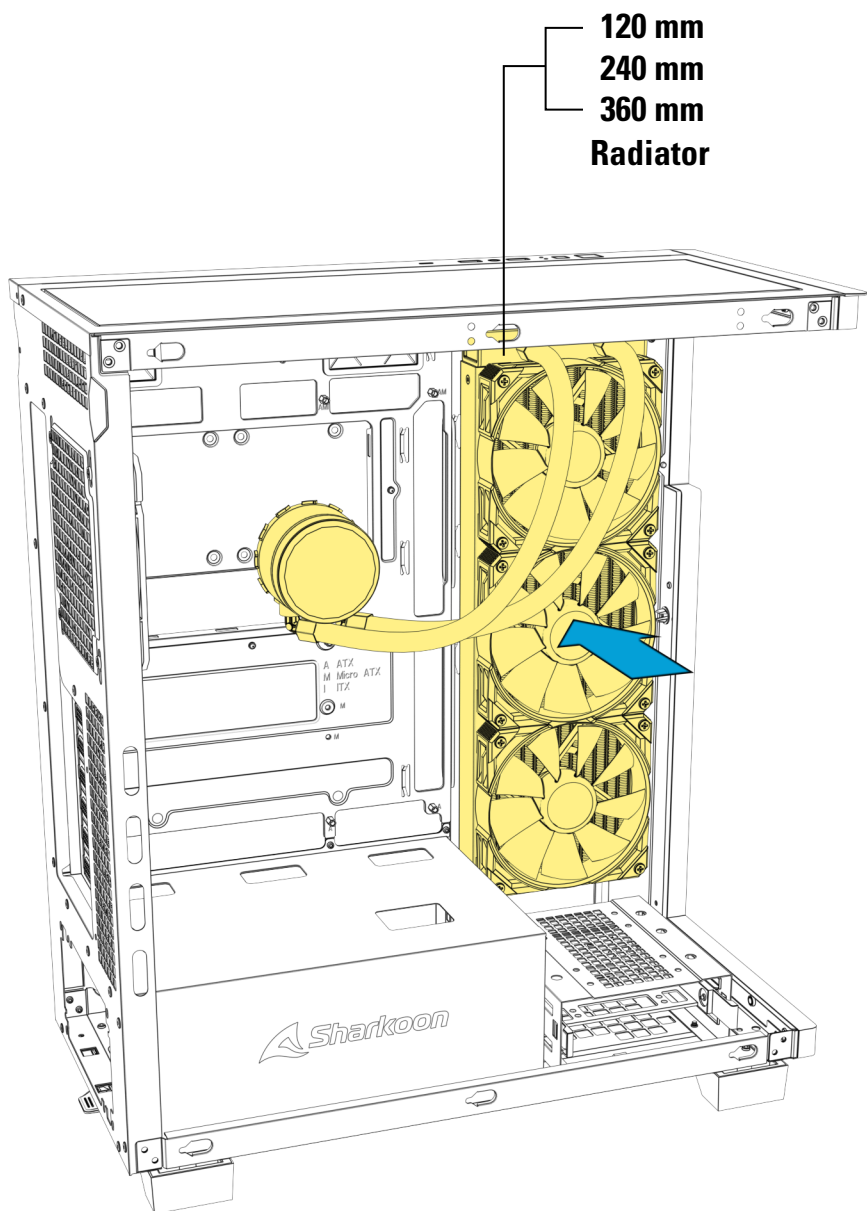


Install Radiator under Top Panel

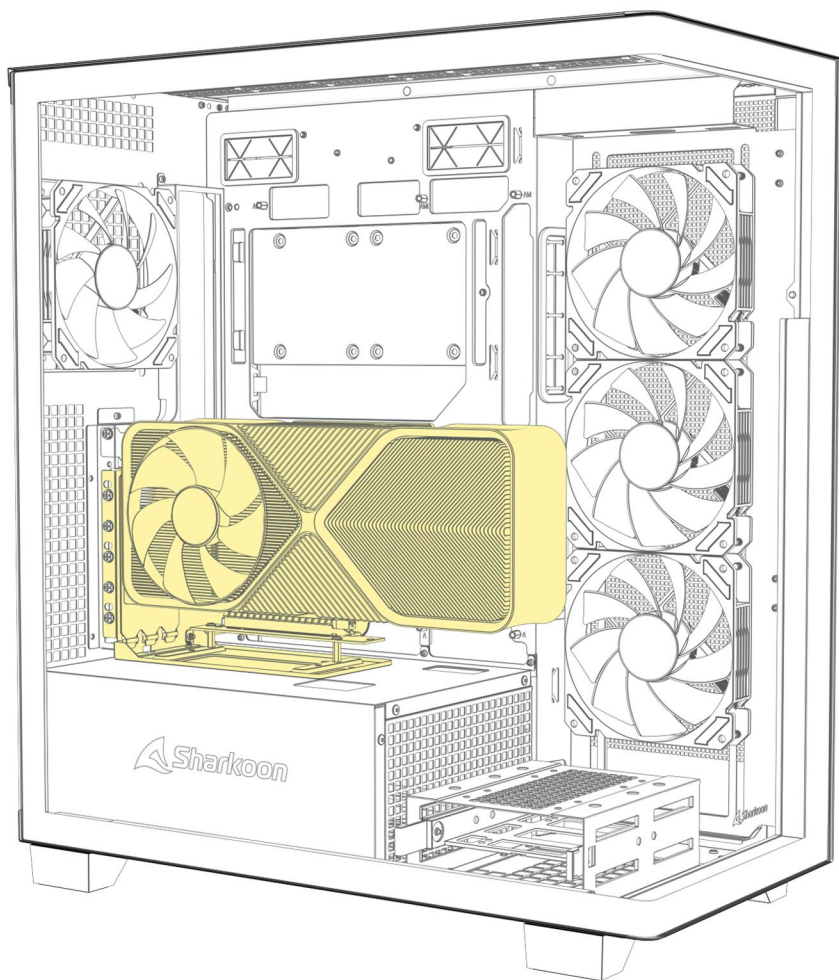
120 mm
140 mm
240 mm
280 mm
360 mm
Radiator



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

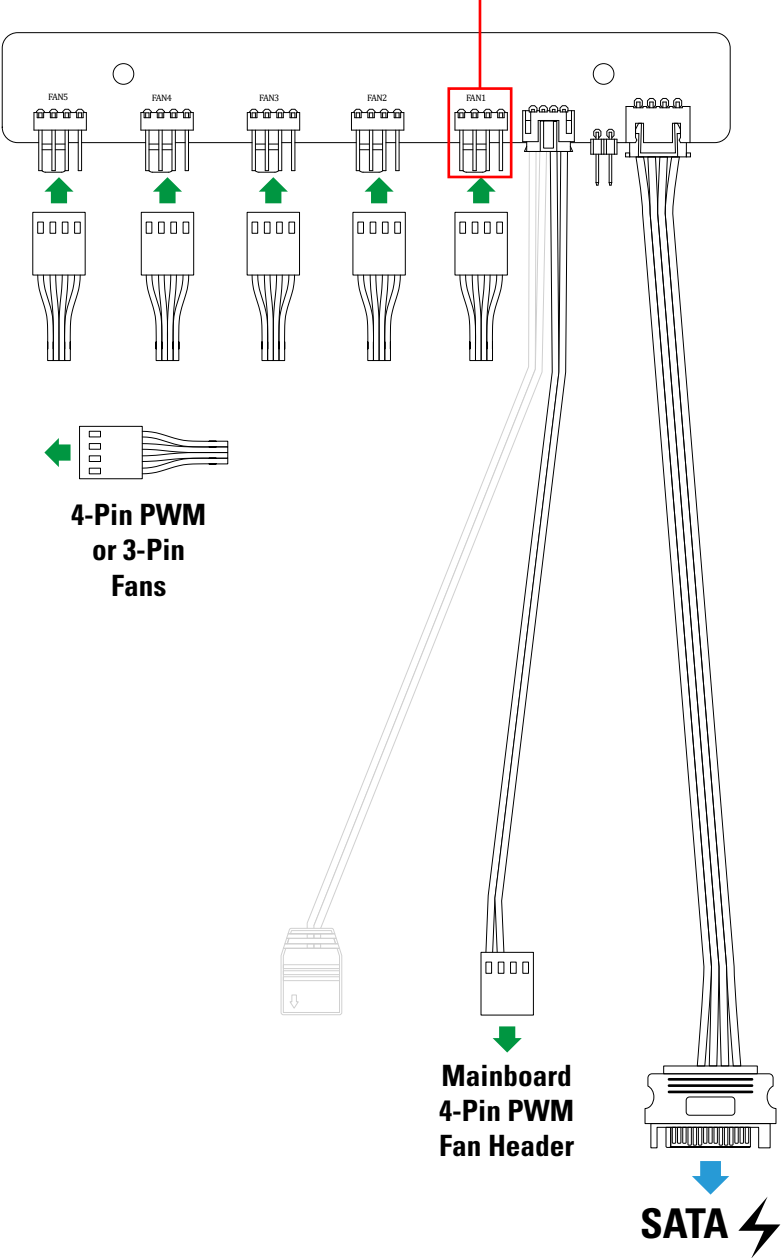


CA500/AK Series VGCK 4.0 White

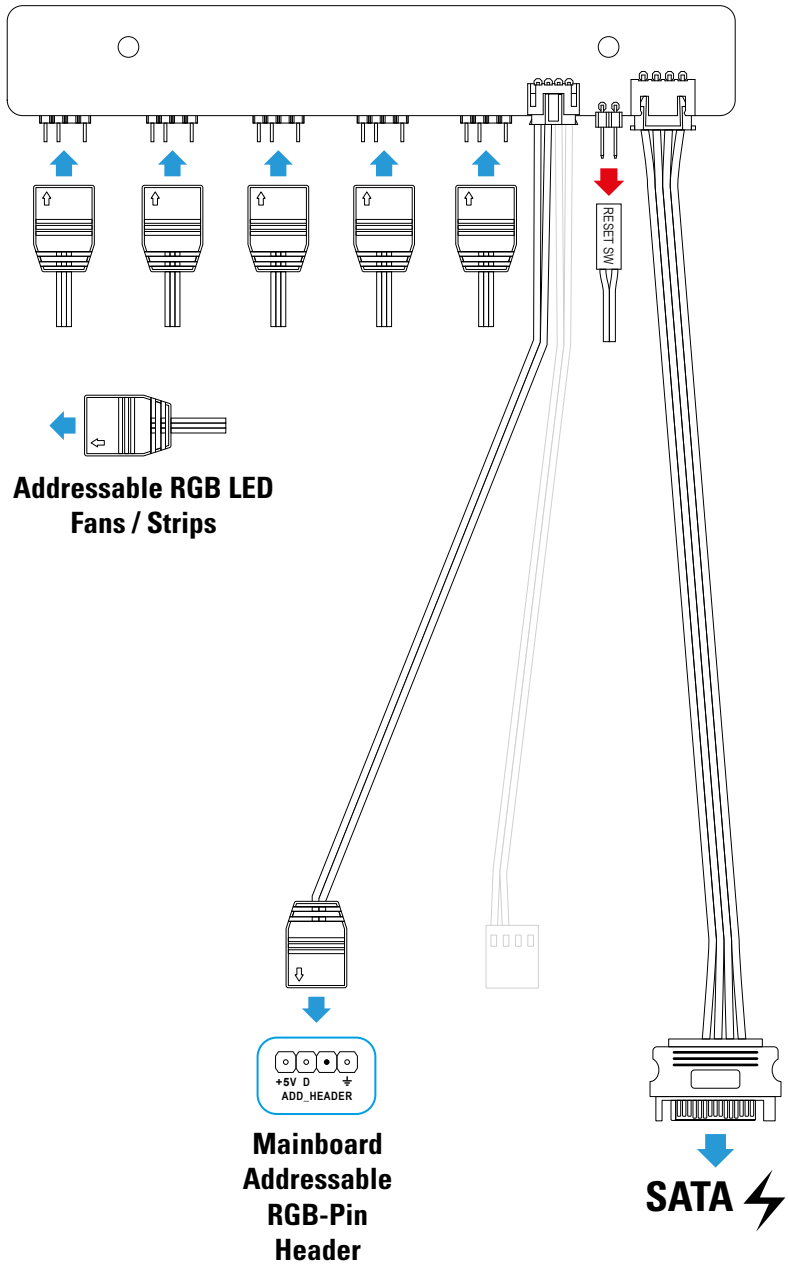


Connect PWM Fan Hub

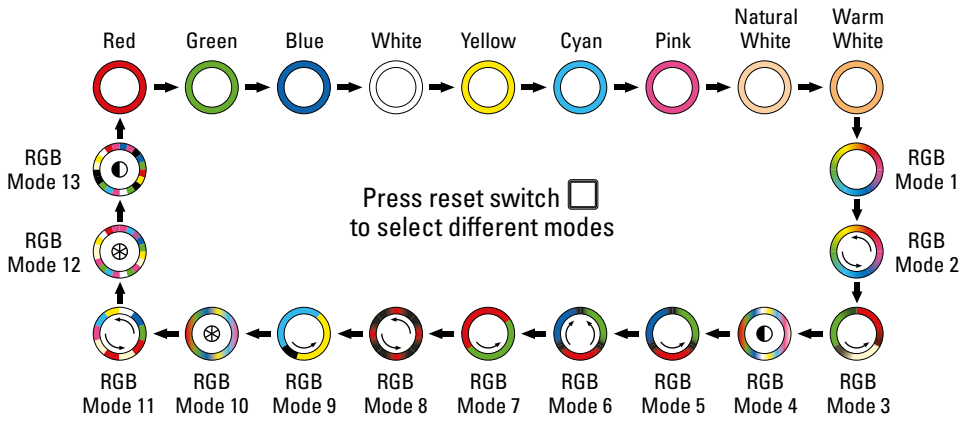
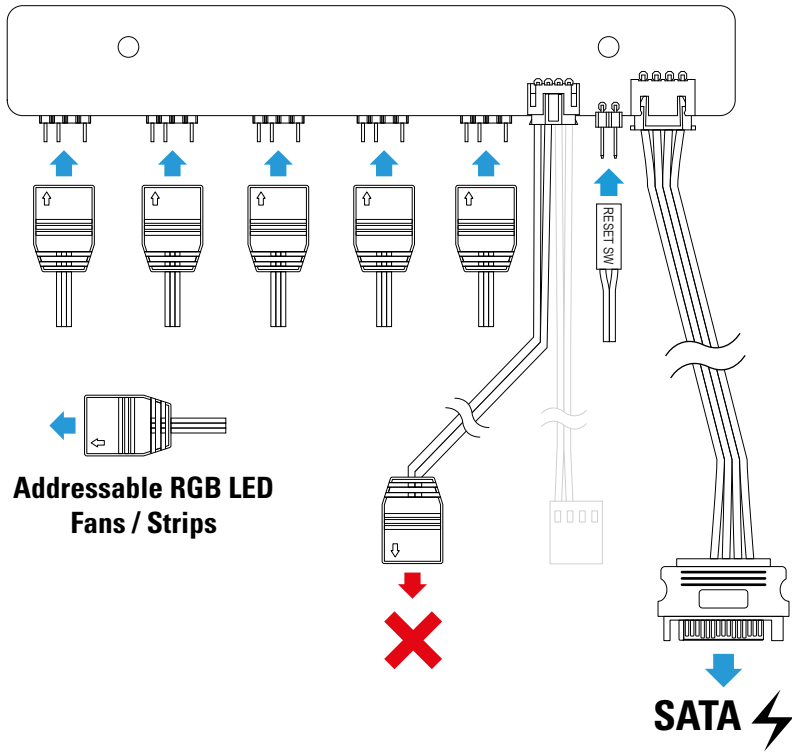
One fan must be connected to FAN1 to enable fan speed control via the motherboard and allow fan speed signals to be displayed.



Control Addressable RGB through Mainboard



Manually Control Addressable RGB



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.

Legal Disclaimer

For potential loss of data, especially due to inappropriate handling, Sharkoon assumes no liability.

All named products and descriptions are trademarks and/or registered trademarks of the respective manufacturers and are accepted as protected. As a continuing policy of product improvement at Sharkoon, the design and specifications are subject to change without prior notice. National product specifications may vary.

All rights reserved especially (also in extracts) for translation, reprinting, reproduction by copying or other technical means. Infringements will lead to compensation. All rights reserved especially in case of assignation of patent or utility patent. Means of delivery and technical modifications reserved.

Disposal of your old products

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.

Follow us on social media!



Facebook



Instagram



YouTube



TikTok



X

Sharkoon Technologies GmbH

Grüninger Weg 48

35415 Pohlheim

Germany

© **Sharkoon Technologies 2025**

