

AERIS R4

CASE



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ARDOR GAMING Aeris R4 Case

User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

The case is designed to protect PC components from external factors and mechanical damage, as well as to maintain optimal thermal conditions.

Safety Precautions

- Do not make any modifications to the case construction.
- The case is not intended for commercial use.
- The case is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the case.

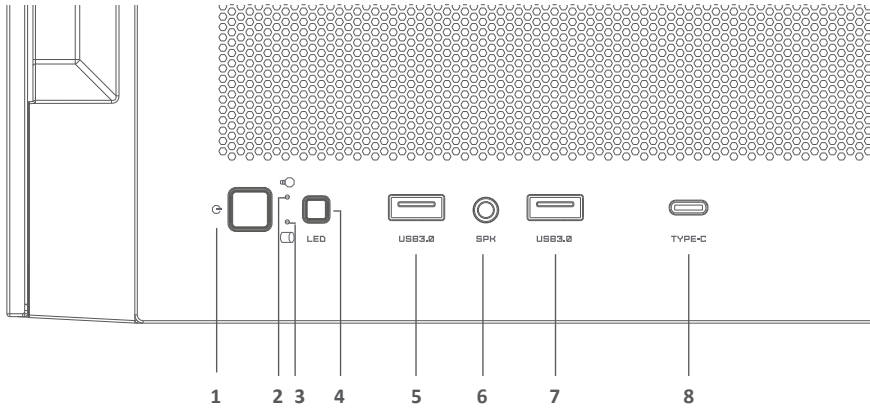
Specifications

- Model: Aeris R4
- Trademark: ARDOR GAMING
- Standard size: Mid-Tower
- Supported motherboard form factors: E-ATX, ATX, mATX, ITX
- PSU form factor: ATX
- PSU location: Bottom
- Front panel material: Metal mesh
- Glass thickness: 4 mm
- Metal thickness: 0.6–0.7 mm
- 2.5" drive bays: 4
- 3.5" drive bays: 4
- Expansion slots: 7
- Max GPU length: 410 mm
- Max CPU cooler height: 180 mm
- Dust filter support: Bottom, top, right, and front panels
- Fan controller: ARGB HUB-B PWM
- Included fans:
 - Front: 3 × 140 mm
 - Rear: 1 × 140 mm
- Top fan support:
 - 2 × 140 mm
 - 3 × 120 mm
- Rear fan support:
 - 1 × 140 mm
 - 1 × 120 mm
- PSU compartment fan support: 2 × 120 mm
- Front fan support:
 - 3 × 140 mm
 - 3 × 120 mm
- Top AIO radiator support:
 - 120 mm
 - 140 mm
 - 240 mm
 - 280 mm
 - 360 mm
- Rear AIO radiator support:
 - 120 mm
 - 140 mm
- Front AIO radiator support:
 - 120 mm
 - 140 mm
 - 240 mm
 - 280 mm
 - 360 mm
- I/O panel location: Top
- I/O ports: 1 × 3.5 mm audio jack, 1 × USB Type-C, 2 × USB 3.2 Gen 1
- Dimensions (W × D × H): 238 × 430 × 496 mm
- Weight: 8.1 kg
- Scope of application: Domestic

Package Contents

- Case
- Accessory kit
- 120 mm fan bracket
- User manual

I/O Panel Diagram

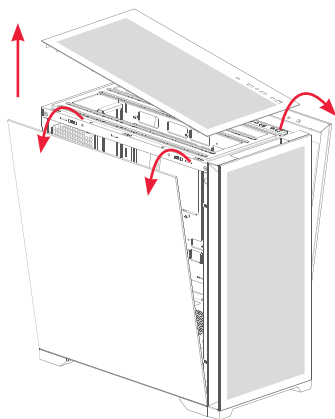


1. Power button
2. Power LED indicator
3. HDD activity LED indicator
4. RGB lighting control button
5. USB 3.2 Gen 1 port
6. 3.5 mm audio jack
7. USB 3.2 Gen 1 port
8. USB Type-C port

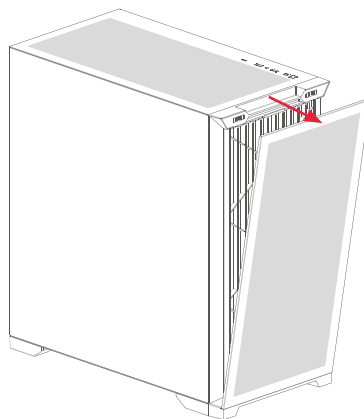
Preparing for Component Installation

Removing the Panels

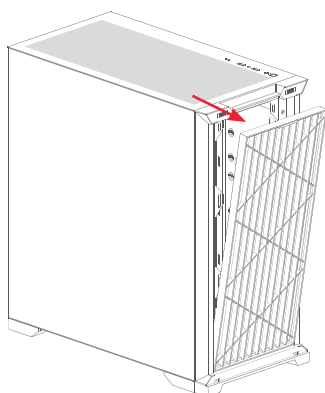
Removing the top and side panels



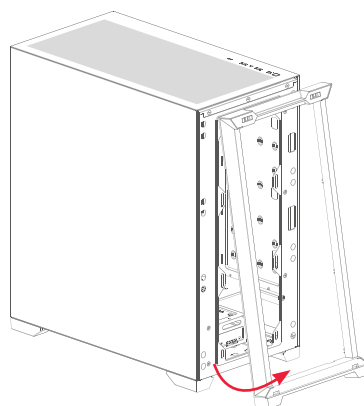
Removing the front panel



Removing the dust filter



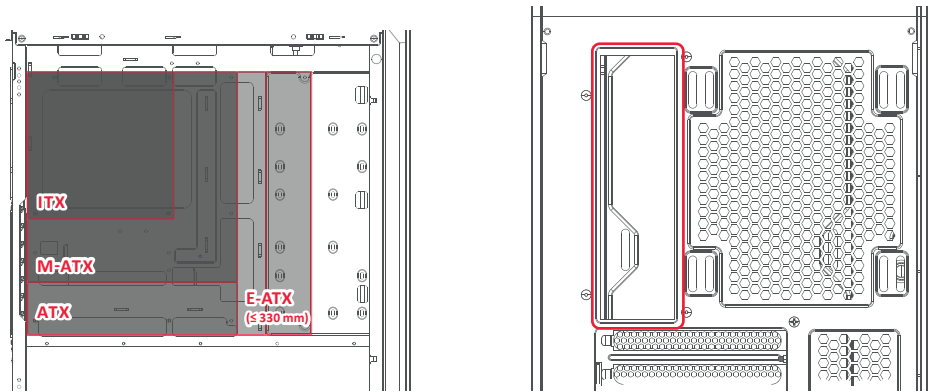
Removing the dust filter frame



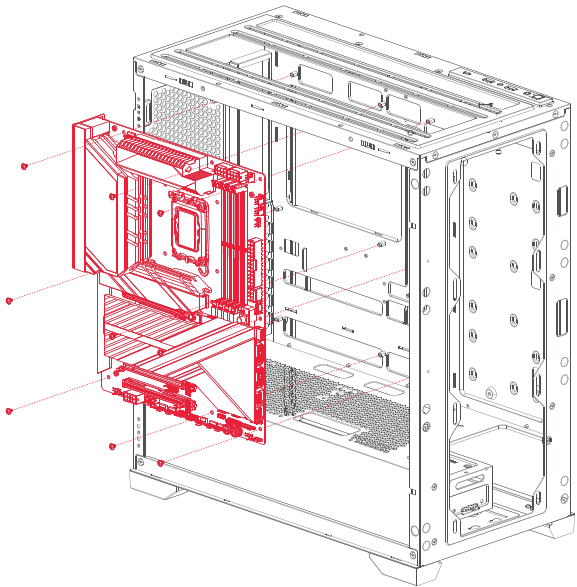
Installing Components

Motherboard

If an I/O shield is included, install it into the rear opening of the case as shown in the diagram below. If the motherboard has a pre-installed I/O shield, skip this step.

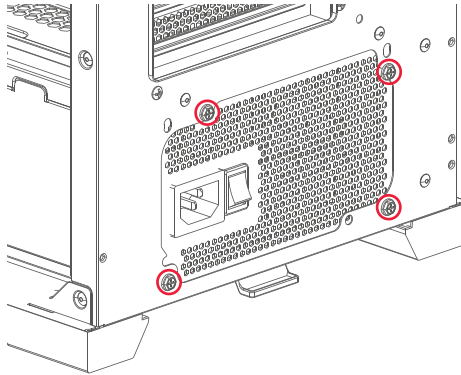


If the case does not have pre-installed motherboard standoffs, install them yourself according to the motherboard form factor markings. Align the motherboard's mounting holes with the case standoffs, then secure it with the provided screws.



Power Supply Unit

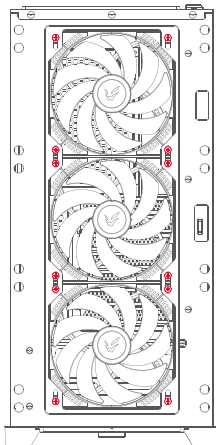
Place the PSU into the bottom compartment of the case and secure it with the appropriate screws.



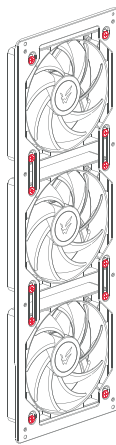
Front Panel Fans

The front panel supports the installation of 3 × 120 mm or 3 × 140 mm fans.

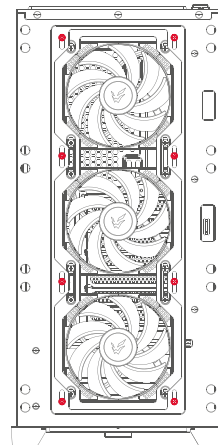
Note: 120 mm fans are mounted on a separate fan bracket (included in the package).



140 × 140 mm



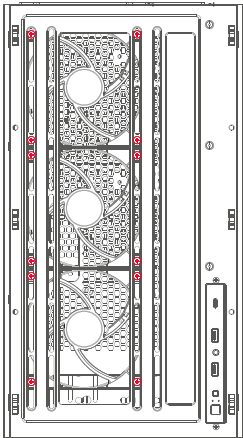
120 × 120 mm



120 × 120 mm

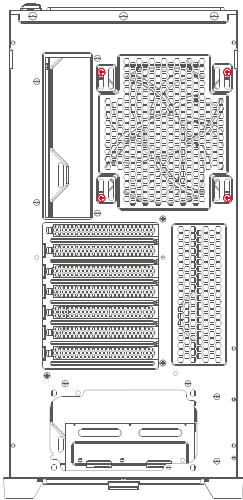
Top Panel Fans

The top panel supports the installation of 2 × 140 mm or 3 × 120 mm fans.



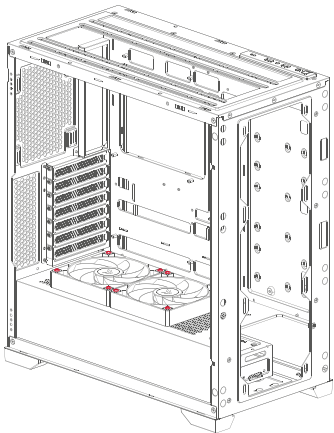
Rear Panel Fans

The rear panel supports the installation of 1 × 140 mm or 1 × 120 mm fans.



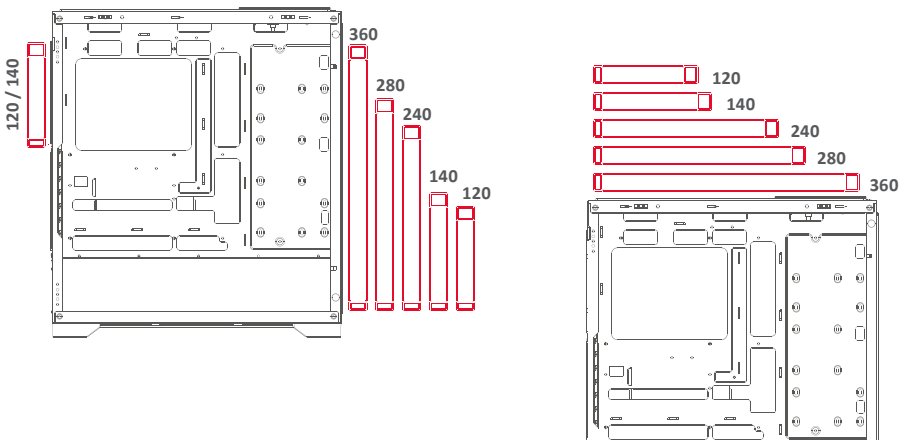
PSU Compartment Fans

The panel above the power supply compartment supports 2 × 120 mm fans.



AIO Liquid Cooling System

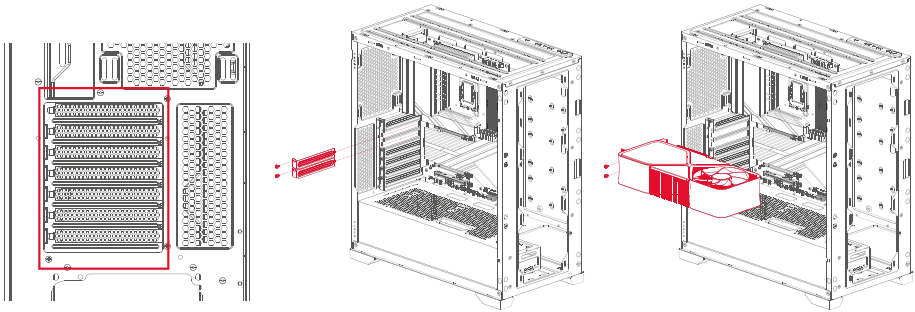
The case supports AIO liquid cooling installation at the top, rear, and front. Install the appropriately sized AIO radiator and secure it with screws.



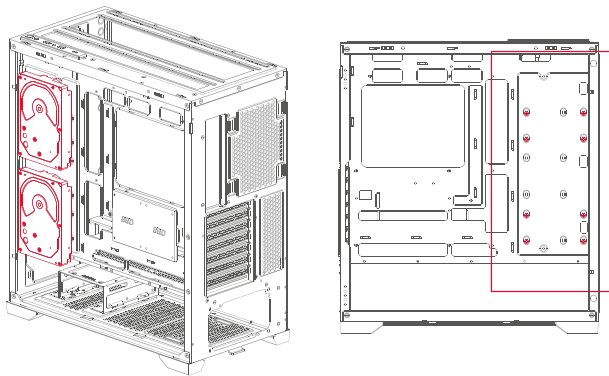
Note: All dimensions are specified in millimeters.

Graphics Card

Remove one or more PCIe slot covers (depending on your graphics card). Insert the graphics card into the PCIe slot and securely fasten it with screws.

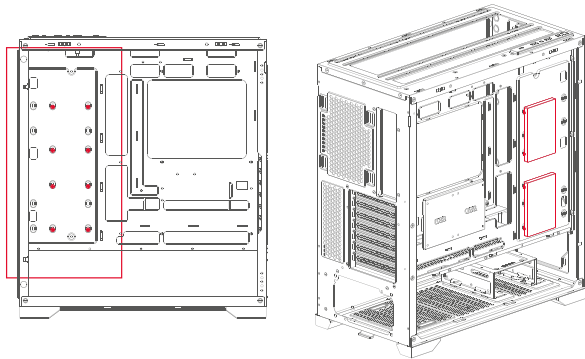


Installing an HDD on the Side Panel

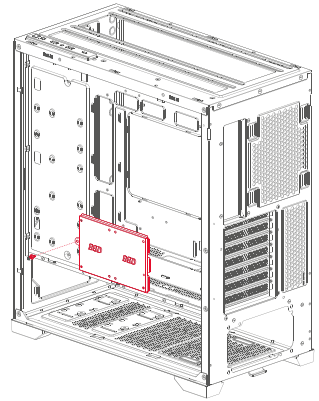
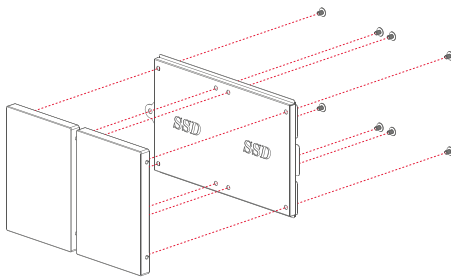


Installing an SSD on the Side Panel

Option 1

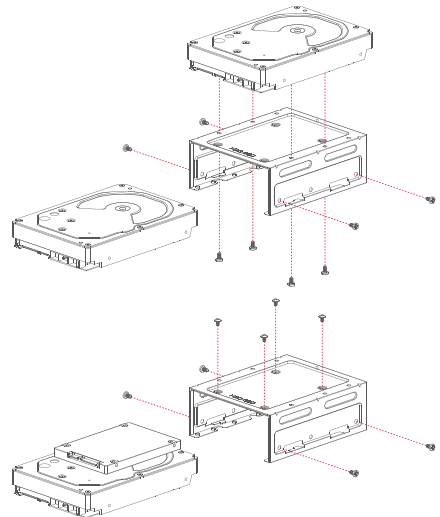
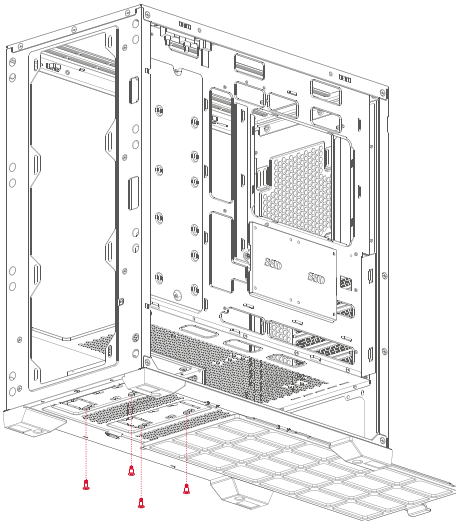


Option 2



Installing HDD and SSD into Drive Sleds

1. Unscrew and remove the drive sled.
2. Install the SSD and HDD as shown in the diagram.
3. Reinstall the drive sled into the case and secure it.



Cable Connections

Connect the HDD LED (HDD activity LED), POWER LED (Power LED), RESET SW (Reset button), and POWER SW (Power button) connectors to the front panel header on the motherboard, observing the pin markings.

Connect the Type-C, HD-AUDIO, and USB 3.2 Gen 1 cables to the corresponding connectors on the motherboard.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 18 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The case does not require any assembly or mounting.
- The case must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The case must be transported in a dry place.
- The case requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the case must be carried out in accordance with local legislation.
- Disposal of this case must be carried out in accordance with local waste recycling regulations. By ensuring proper disposal of this product, you help prevent potential harm to the environment and human health resulting from uncontrolled waste disposal and promote the sustainable reuse of material resources. For more detailed information on collection and disposal points for this product, please contact your local municipal authorities or household waste collection service.
- If a case malfunction is detected, immediately contact an authorized service center or dispose of the product.

Additional Information

Manufacturer: Guangzhou Qili Computer Equipment Manufacturing Co., Ltd.

No. 2, South Industrial Highway, No. 448, Hualing Road, Chengjiao Street, Conghua District, Guangzhou City, Guangdong Province, China.

Made in China.

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ V.1



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