WINDSTORM C28 DIGITAL

CPU COOLER

ARDOR GAMING

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CPU Cooler
ARDOR GAMING Windstorm C28 DIGITAL
User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for gaming, which is why we put every effort into making your experience with our gaming accessories unforgettable. We wish you many new victories and the brightest impressions ahead!

Intended Use

The CPU cooler is designed to dissipate heat from the processor and keep it within its normal operating temperature range.

Safety Precautions

- Do not modify the device in any way.
- To prevent short circuits, keep the device away from liquids and do not place open containers of liquid nearby.
- Do not expose the device to electromagnetic radiation.
- The device is not intended for commercial use.
- The device 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 device.

Specifications

- Model: Windstorm C28 DIGITAL
- Trademark: ARDOR GAMING
- Rated voltage: 12 V
- Heat dissipation capacity: 220 W
- Bearing type: Hydrodynamic sleeve bearing
- Cooler type: Tower
- Cooler dimensions: 120 × 73.8 × 155 mm
- Fan dimensions: 120 × 120 × 25 mm
- Fan speed: 800–1800 RPM ± 10%
- Fan power connector: 4-pin PWM
- Lighting power connector: 3-pin 5V-D-G
- Airflow: 75.48 CFM
- Number of heat pipes: 4
- Noise level: 31.67 dBA
- Compatible CPU sockets:
  - Intel: LGA 115X/1200/1700/1851
  - AMD: AM4/AM5
- Scope of application: Domestic

Package Contents

- CPU cooler
- Backplate
- Thermal paste
- Mounting bracket kit
- Silver screws (Intel) — 4 pcs
- Brown screws (AMD) — 4 pcs
- Gray spacers (Intel) — 4 pcs
- Black spacers (AMD) — 4 pcs
- User manual

Installation

CAUTION!

- Before installing the CPU cooler, turn off the PC and disconnect it from the power supply.
- To protect PC components from static electricity, we recommend wearing an antistatic wrist strap or rubber gloves during installation (not included).

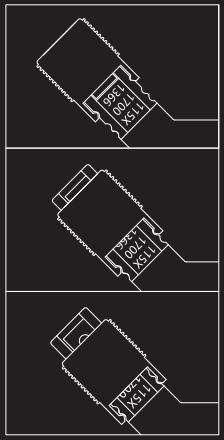
Components

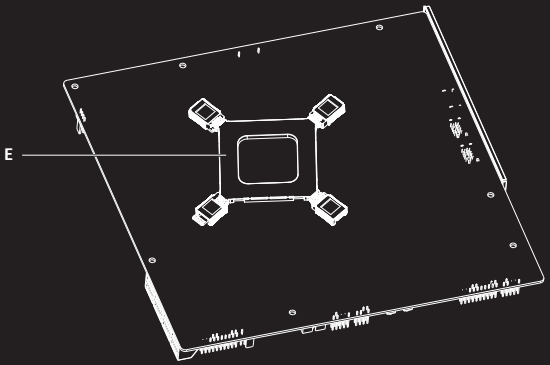
A  Gray spacers (Intel)	**B**  Black spacers (AMD)	**C**  Fan clip	**D**  Thermal paste
E  Backplate	**F**  Mounting bracket (AMD, Intel)	**G**  Silver screws (Intel)	**H**  Brown screws (AMD)
 CPU cooler			

Installation for Intel Processors

Step 1

1. Slide each of the four adjustable corners of the backplate (**E**) to the position corresponding to your CPU socket.

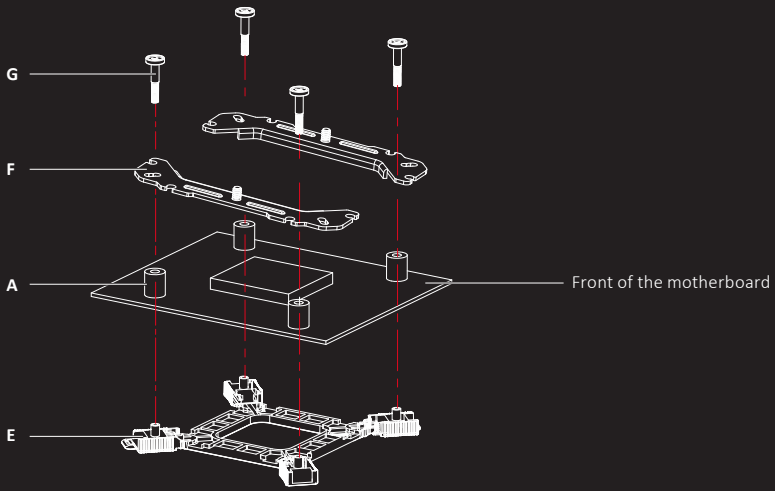




2. Insert the backplate (**E**) into the mounting holes on the back of the motherboard.

Step 2

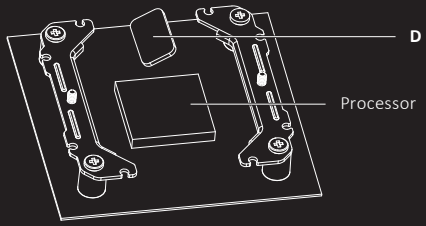
Position the components as shown in the diagram, insert the screws (**G**), and tighten them.



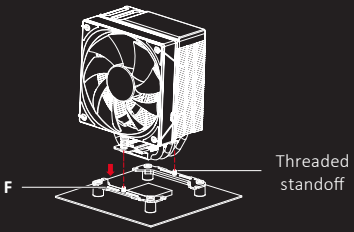
Note: Do not fully tighten the screws at first. Insert all the screws, check that the components are properly aligned, then tighten the screws in a diagonal (crosswise) sequence.

Step 3

1. Remove the protective film from the contact surface.
2. Clean the processor surface and apply thermal paste (**D**).

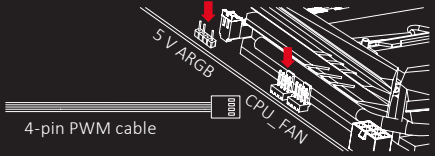


3. Align the mounting screws on the base of the cooler with the threaded standoffs on the mounting brackets (**F**), then tighten the screws.



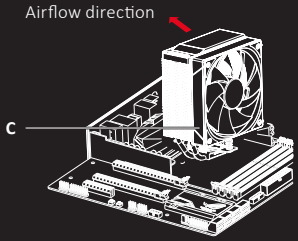
Step 4

1. Connect the 4-pin PWM cable to the motherboard's CPU_FAN header. To operate the cooler's lighting and display, connect the corresponding cables to the 5 V ARGB header and the USB 2.0 header, respectively.



Note: The display shows the fan speed and temperature in Celsius.

2. If necessary, adjust the fan position on the cooler using the fan clip (**C**).

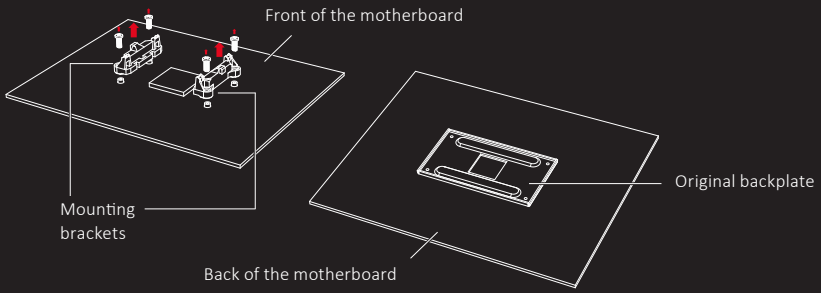


Note: The fan clip is preinstalled on the cooler fan. You can remove and reinstall it if necessary.

Installation for AMD Processors

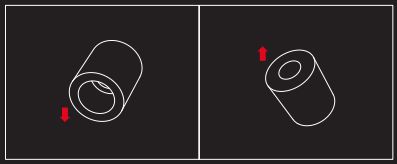
Step 1

Remove the mounting brackets from the AMD motherboard, but keep the original backplate.

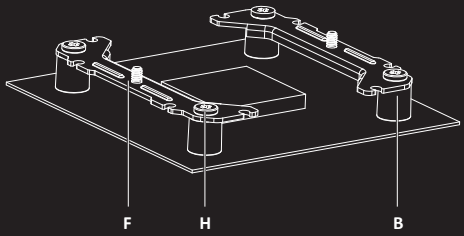


Step 2

1. Position the spacers (**B**) with the wider openings facing down and the narrower openings facing up.



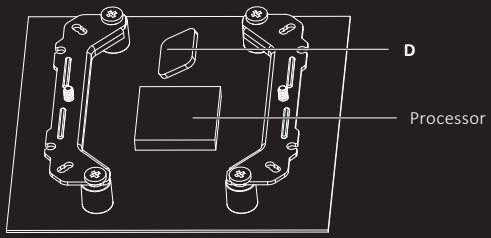
2. Position the components as shown in the diagram, insert the screws (**H**), and tighten them.



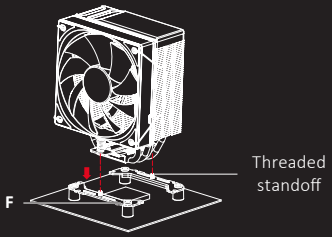
Note: Do not fully tighten the screws at first. Insert all the screws, check that the components are properly aligned, then tighten the screws in a diagonal (crosswise) sequence.

Step 3

1. Remove the protective film from the contact surface.
2. Clean the processor surface and apply thermal paste (**D**).

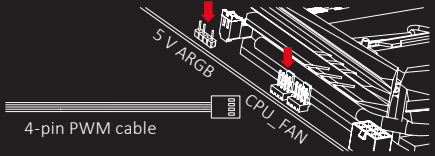


3. Align the mounting screws on the base of the cooler with the threaded standoffs on the mounting brackets, then tighten the screws.



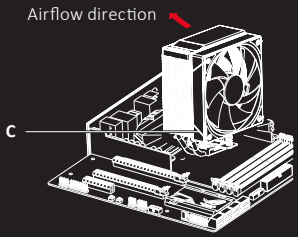
Step 4

1. Connect the 4-pin PWM cable to the motherboard's CPU_FAN header. To operate the cooler's lighting and display, connect the corresponding cables to the 5 V ARGB header and the USB 2.0 header, respectively.



Note: The display shows the fan speed and temperature in Celsius.

2. If necessary, adjust the fan position on the cooler using the fan clip (**C**).



Note: The fan clip is preinstalled on the cooler fan. You can remove and reinstall it if necessary.

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

- The installation and mounting conditions for the device are described in the «Installation» section of this user manual.
- The device 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 device must be transported under dry conditions.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

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: 12 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit: https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: Dongguan Yichen Intelligent Electronics Co., Ltd.
No. 1 Building, No. 7, Shichong Industrial Road, Hengli Town, Dongguan 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.



The production date is indicated on the packaging.

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