

REVERSE U120R
FLAME
COOLER FAN



Cooling fan Flame U120R

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 device is designed to dissipate heat from the internal space of the system unit.

Safety Precautions

- Do not make any modifications to the device's design.
- This device is not intended for commercial use.
- This 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.
- Do not disassemble or attempt to repair the device yourself. Maintenance and repairs must be performed only by qualified specialists at an authorized service center.

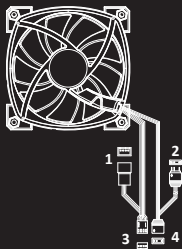
Package Contents

- Cooling fan
- User manual
- Mounting screws

Specifications

- Model: Flame U120R
- Trademark: ARDOR GAMING
- Lighting type: ARGB
- Fan power connector type: 4-pin PWM
- Rated current: ≤ 0.192 A
- Rated voltage: 12 V
- Bearing type: Fluid dynamic bearing
- Lighting power connector type: ARGB 5V 3-pin
- Max. static pressure: 1.57 mm H₂O
- Fan speed: 600–1600 ($\pm 10\%$) RPM
- Airflow: 58.15 CFM
- Max. noise level: 27.7 dBA
- Dimensions: 120 × 120 × 25 mm

Connection Diagram



1. Additional power connector for daisy-chaining fans
2. Additional ARGB connector for daisy-chaining fan lighting
3. 4-pin power connector
4. ARGB (5V) 3-pin lighting connector

Fan Installation

1. Turn off the computer, completely disconnect the power supply, and remove the computer case panel.
2. Secure the fans in the case using the included mounting screws.
3. To determine the airflow direction of the fan, observe the shape of the blades. Air is drawn in (intake) from the side where the blades are concave. Air is blown out (exhaust) from the opposite side where the blades are convex.

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/>

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

- The installation and mounting conditions for the device are described in the «Fan 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 in a dry place.
- 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.

Additional Information

Manufacturer: Guangzhou Infeng Technology Co., Ltd.
5th Floor, Zone A, Building B, No. 168 Minzhu North Avenue, Conghua
District, Guangzhou, 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



LEARN MORE:

ARDOR-GAMING.COM
[VK.COM/ARDOR_GAMING](https://vk.com/ardor_gaming)

