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> upHere A94K CPU Air Cooler Instruction Manual

upHere A94K

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1. INTRODUCTION

The upHere A94K is a high-performance CPU air cooler designed to provide efficient thermal management for your processor. It features a single tower design with four direct-contact heat pipes and dual 92mm PWM fans, ensuring optimal heat dissipation and quiet operation. This cooler is compatible with a wide range of Intel and AMD sockets, offering broad applicability for various PC builds.



Image: The upHere A94K CPU Air Cooler showcasing its all-black design.

Key Features:

- **Efficient Cooling:** Four direct-contact heat pipes and an optimized fin stack design minimize airflow resistance for superior heat transfer capabilities.
- **Dual PWM Fans:** Equipped with two 92mm PWM fans that provide automatic speed control, ensuring low noise levels and ultra-quiet operation while delivering extreme CPU cooling performance.
- **RAM Compatibility:** Designed for 100% RAM compatibility, allowing full configuration of RAM banks even in PC cases with limited space. The compact 92mm fan design ensures excellent compatibility with most popular computer cases.

- **Broad CPU Support:** Universal mounting brackets support Intel LGA 1700, 1200, 1156, 1155, 1151, 1150, 775, and AMD AM5, AM4, FM2, FM1, AM3+, AM3, AM2+, AM2 sockets.
- **Easy Installation:** Features a highly durable and upgraded backplate, improved clips, and a new optimized mounting kit for straightforward installation.

2. PACKAGE CONTENTS

Please verify that all components are present in the package before proceeding with installation. If any parts are missing or damaged, contact customer support.

- upHere A94K CPU Air Cooler (Heatsink with pre-installed dual 92mm PWM fans)
- Universal Mounting Brackets (for Intel and AMD sockets)
- Backplate
- Mounting Screws and Standoffs
- Thermal Paste
- User Manual

3. SPECIFICATIONS

Detailed technical specifications for the upHere A94K CPU Air Cooler:



Image: Dimensions of the upHere A94K CPU Air Cooler and its 92mm fan.

Feature	Specification
Model Number	A94K-UK
Product Dimensions (L x W x H)	13.2 x 12.7 x 9.6 cm

Feature	Specification
Weight	565 Grams
Cooling Method	Air
Fan Type	Dual 92mm PWM Fans
Noise Level	32 Decibels (Max)
Power Connector Type	4-pin
Voltage	5 Volts
Material	Polycarbonate (Fan Housing), Aluminum (Fins), Copper (Heat Pipes)
Compatible Sockets	Intel LGA: 1700/1200/1156/1155/1151/1150/775 AMD: AM5/AM4/FM2/FM1/AM3+/AM3/AM2+/AM2

4. SETUP AND INSTALLATION

Follow these steps carefully to install your upHere A94K CPU Air Cooler. Ensure your system is powered off and unplugged before beginning installation.



Image: Overview of the easy installation process.

- 1. Prepare Motherboard:**
 - For Intel sockets, attach the appropriate backplate to the rear of the motherboard. Secure it with the provided standoffs.
 - For AMD sockets, remove the stock retention module if present. Use the provided AMD backplate and standoffs. *Note: Some users found that for AM3/AM4, brackets might need to be oriented in a specific direction for proper fit. Refer to the detailed diagram for your specific socket.*
- 2. Apply Thermal Paste:** Clean the CPU surface and the cooler's contact plate. Apply a small, pea-sized amount of thermal paste to the center of the CPU's integrated heat spreader (IHS).
- 3. Install Mounting Brackets:** Attach the correct mounting brackets for your CPU socket to the base of the cooler.
- 4. Mount the Cooler:** Carefully place the cooler onto the CPU, aligning the mounting screws with the standoffs on the motherboard. Tighten the screws in a diagonal pattern until snug, ensuring even pressure. Do not overtighten.
- 5. Connect Fan Cables:** Connect the 4-pin PWM fan cables from the cooler to the CPU_FAN header on your

motherboard.

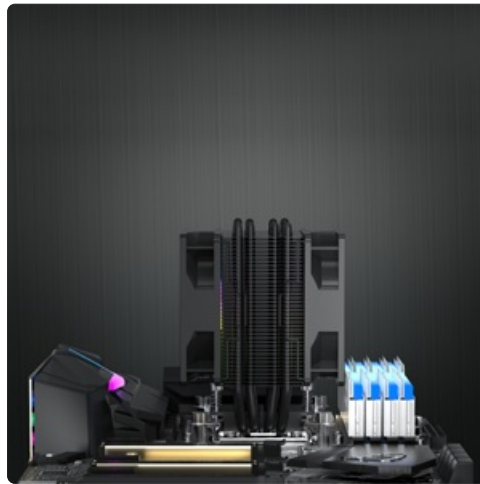


Image: Universal compatibility for Intel LGA 1700/1200/115X and AMD AM4/AM5 sockets.

EASY INSATLLATION

Upgraded Mounting Kits,
easy installation.



Image: A close-up view of the cooler's mounting mechanism during installation.

UNIVERSAL COMPATIBILITY

The design of the cpu cooler provides excellent memory compatibility, upgraded mounting kits support **Intel LGA1700** and **most Intel and AMD sockets**.

Intel LGA:1700/1200/1156/1155/1151/1150/775

AMD: AM4/FM2/FM1/AM3+/AM3/AM2+/AM2



Image: The upHere A94K cooler installed, demonstrating excellent RAM clearance.

5. OPERATING INSTRUCTIONS

Once installed, the upHere A94K CPU Air Cooler operates automatically to maintain optimal CPU temperatures.

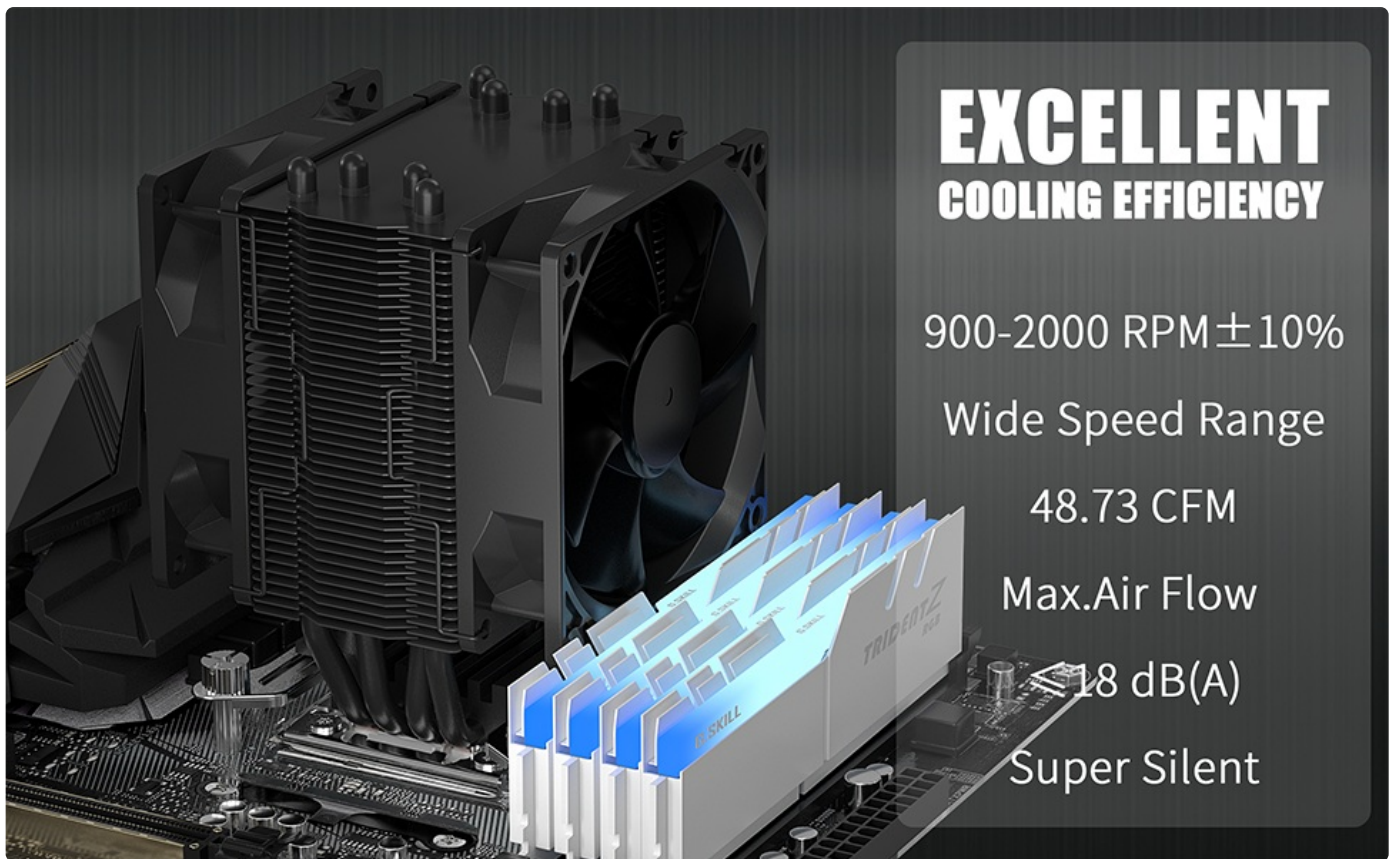


Image: Illustration of the cooler's excellent cooling efficiency.

- **Automatic Fan Control:** The dual 92mm PWM fans automatically adjust their speed based on CPU temperature, ensuring efficient cooling when needed and quiet operation during lighter loads.
- **Monitoring:** You can monitor your CPU temperature and fan speeds using motherboard monitoring software or third-party utilities. Ensure temperatures remain within safe operating limits for your CPU.
- **Airflow:** The cooler is designed for a push-pull configuration, optimizing airflow through the heatsink. Ensure your PC case has adequate ventilation to support this airflow.

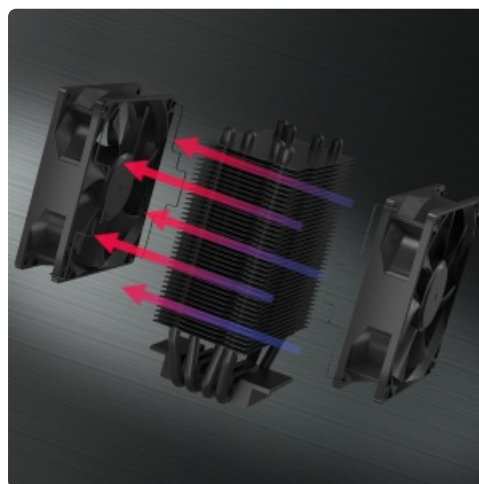


Image: The dual PWM fans operating in a push-pull configuration for enhanced cooling.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your CPU cooler.

- **Dust Cleaning:** Periodically inspect the heatsink fins and fan blades for dust accumulation. Use compressed air or a soft brush to gently remove dust. Ensure the fans are not spinning during cleaning to prevent damage.

- **Fan Inspection:** Check fan cables for secure connections. Listen for any unusual noises from the fans, which could indicate a need for replacement.
- **Thermal Paste:** Thermal paste typically lasts for several years. If you notice a significant increase in CPU temperatures over time, consider reapplying fresh thermal paste. This requires removing the cooler, cleaning old paste, and applying new paste.

7. TROUBLESHOOTING

If you encounter issues with your upHere A94K CPU Air Cooler, refer to the following common problems and solutions:

- **High CPU Temperatures:**
 - Ensure the cooler is securely mounted and making proper contact with the CPU.
 - Verify that thermal paste was applied correctly and evenly.
 - Check that both fans are spinning and connected to the CPU_FAN header.
 - Ensure adequate airflow within your PC case. Clean any dust buildup on the heatsink and fans.
- **Fans Not Spinning or Making Unusual Noise:**
 - Check fan cable connections to the motherboard.
 - Inspect fans for any obstructions (e.g., cables).
 - If a fan is making excessive noise or not spinning, it may be faulty and require replacement.
- **Installation Difficulties (e.g., Brackets Not Fitting):**
 - Double-check that you are using the correct mounting brackets for your specific CPU socket (Intel or AMD).
 - For AMD sockets, ensure the brackets are oriented correctly as per the installation guide. Some users have noted specific orientations are required for AM3/AM4.
 - Refer to the detailed installation diagrams provided with the product.

8. WARRANTY & SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official upHere website. Specific warranty terms and duration may vary by region and retailer.

If you require technical assistance or have questions not covered in this manual, please contact upHere customer support through their official website or the retailer from whom you purchased the product. Have your product model number (A94K) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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