



A40/ A40 RGB

AIR COOLING



Manual

Specifications

General:

CPU Socket Compatibility:	Intel®: LGA1851/1700/1200/1150/1151/1155/ 1156/1356/1366/2011/2066 AMD®: AM5/AM4/AM3/AM2/FM1/FM2
Heat Pipes:	4x Ø 6 mm
Dimensions (L x W x H):	120 x 72 x 153 mm (A40) 120 x 72 x 156 mm (A40 RGB)
Weight:	591 g (A40) 608 g (A40 RGB)
TDP (Thermal Design Power):	220 W

Fan:

Number of Fans:	1
Dimensions (L x W x H):	120 x 120 x 25 mm
Fan Speed:	500 – 1,800 rpm ± 10 %
Bearing Type:	Fluid Dynamic Bearing
Max. Airflow:	121.55 m³/h
Max. Air Pressure:	2.90 mmH ₂ O
Max. Noise Level:	30 dB(A)
Illumination:	12x Addressable RGB LED*
Rated Voltage (Fan):	12 V
Rated Voltage (LEDs):	5 V*
Rated Current (Fan):	0.30 A
Rated Current (LEDs):	0.54 A*
Rated Power (Fan):	3.6 W
Rated Power (LEDs):	2.7 W*
Fan Connector:	4-Pin PWM
LED Connector:	4-Pin (5V-D-coded-G)*
Fan Cable Length:	150 mm
LED Cable Length:	350 mm*

Package Contents:

A40 / A40 RGB, Intel® Mounting Bracket, AMD® Mounting Bracket, Backplate, Mounting Screws, Thermal Paste

* Addressable RGB LED Fan (A40 RGB)

Safety Instructions

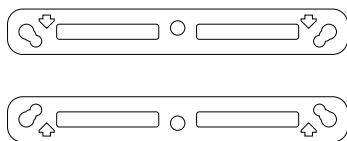
The device is intended as a CPU cooler for use in a PC case. For your own safety, be sure to read the instructions below before using the device. If the product is damaged due to improper use or non-compliance with the safety instructions, the manufacturer's guarantee will be void.

CAUTION!

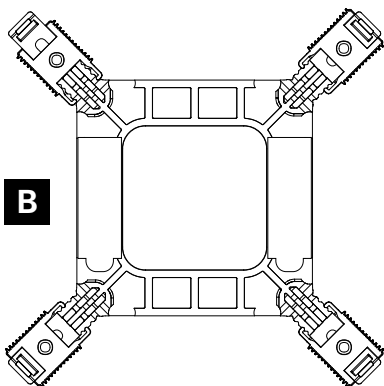
- Mount the CPU cooler outside of the PC case. If the PC case is to be transported, remove the CPU cooler from the PC case.
- Only connect the device to the designated connectors on the mainboard as shown in this manual. If necessary, use the operating manual of your mainboard to clearly identify the correct connectors.
- Beware of the risk of injury from the sharp edges and corners of the cooling fins and from rotating fan blades. Do not insert any foreign objects between the rotating fan blades, as this could damage the fan.
- To avoid the risk of injury, do not touch the CPU cooler during operation.
- Never bring the device into contact with moisture or liquids.
- Do not use compressed air for cleaning the fan. This could create an electrical charge from the spinning rotor and result in damage to components. Use a dry cloth instead.
- Not suitable for children under 6 years of age. Contains small parts. Choking hazard!

Intel®

A



B



C



E



D

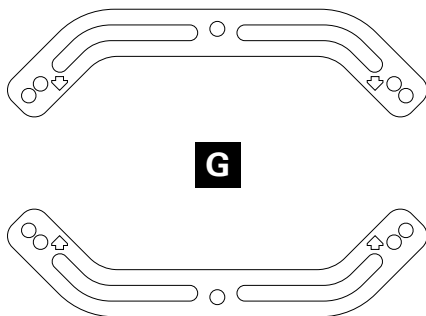


F



AMD®

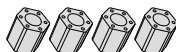
G



H

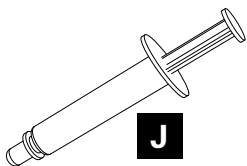


I

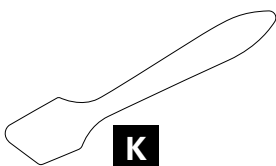


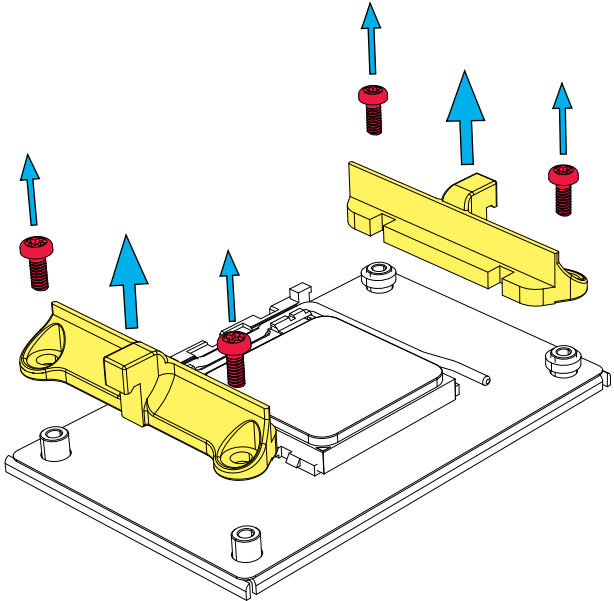
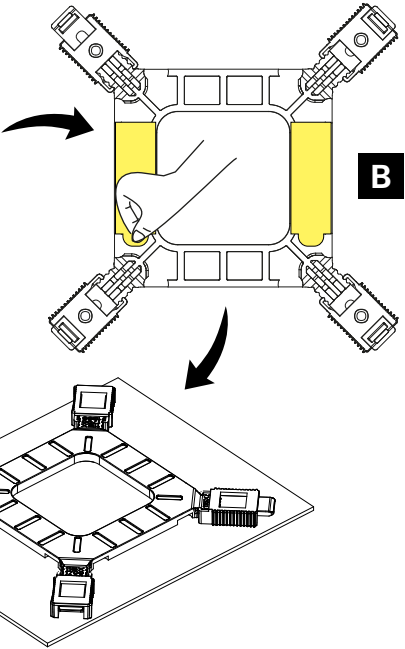
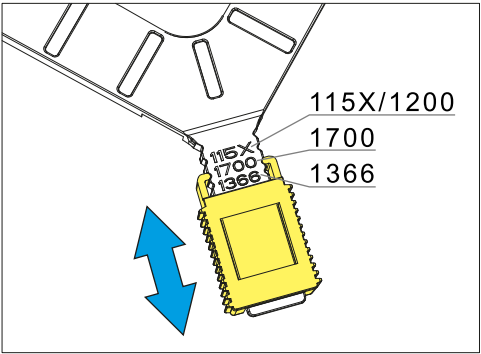
Thermal Paste

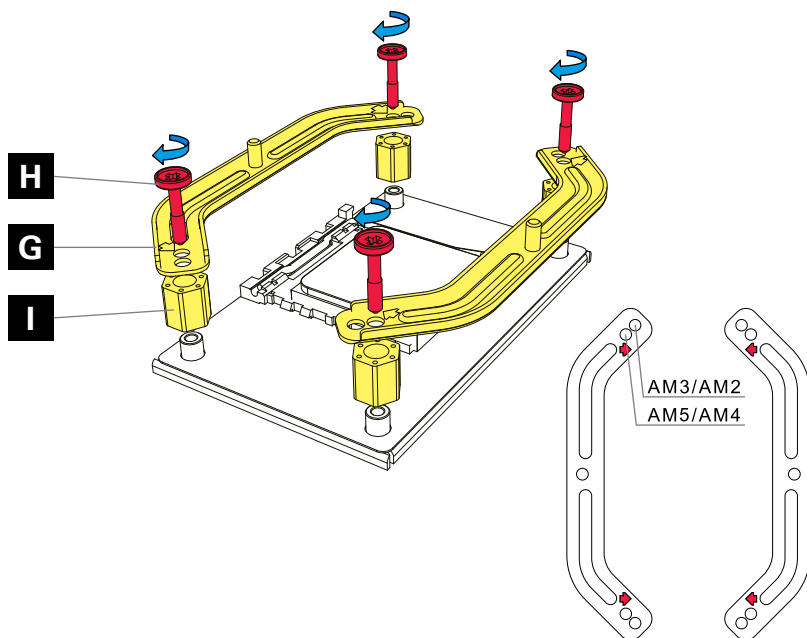
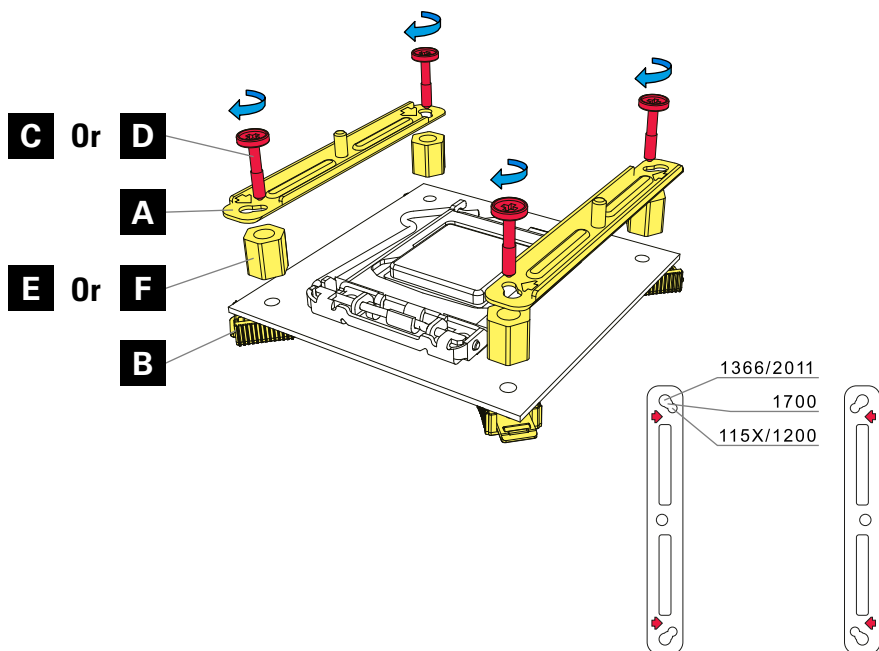
J

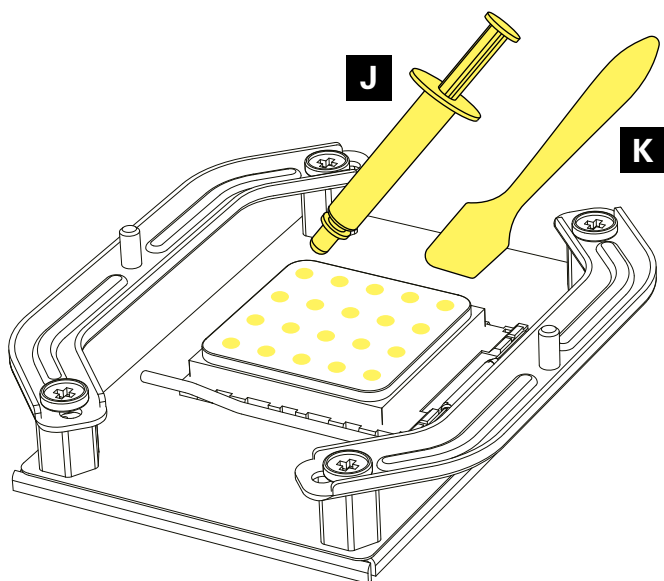
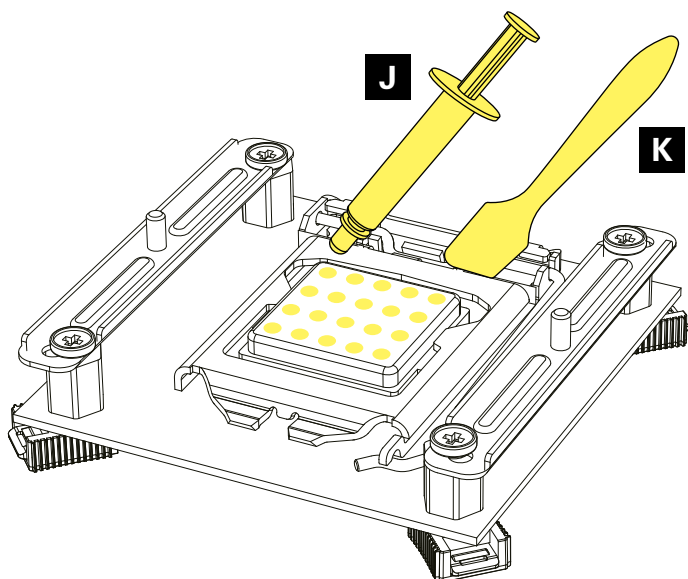


K

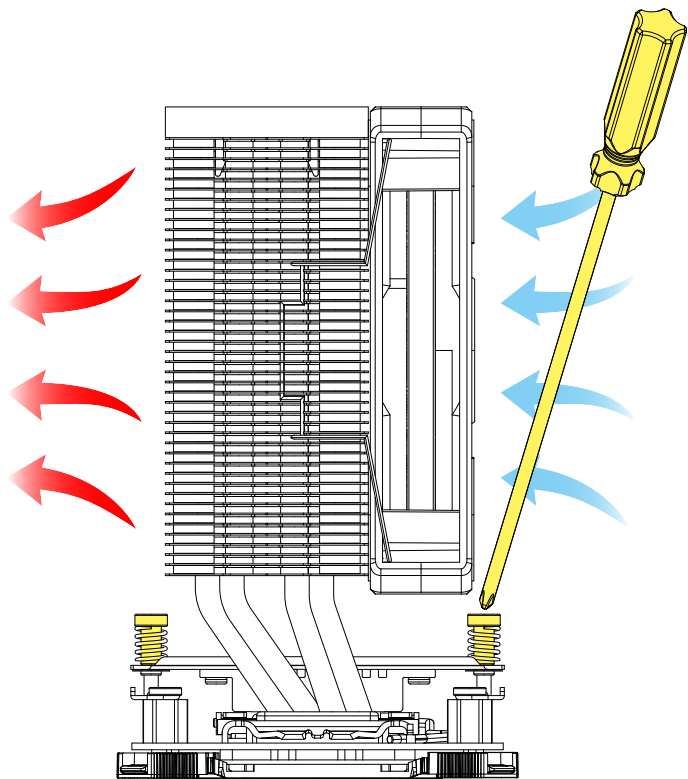
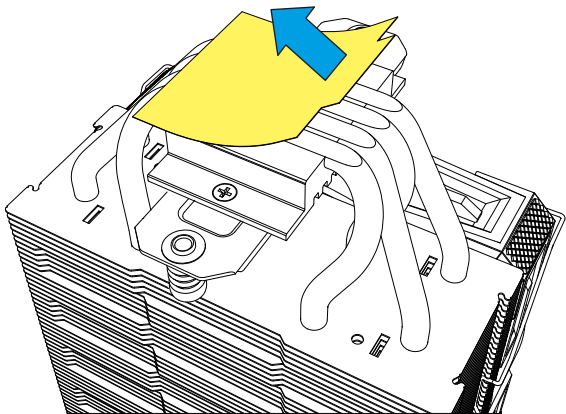




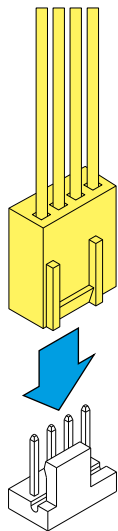




Install Cooler

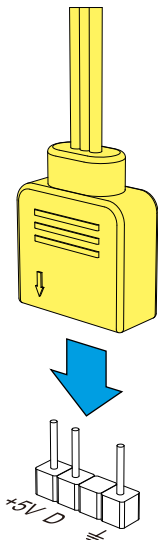


Connect Fan



CPU_FAN

Connect LED (A40 RGB)



ADD_HEADER

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**

