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alphacool RTX 4070Ti Eisblock Aurora Ventus with Backplate Instruction Manual

Instruction Manual
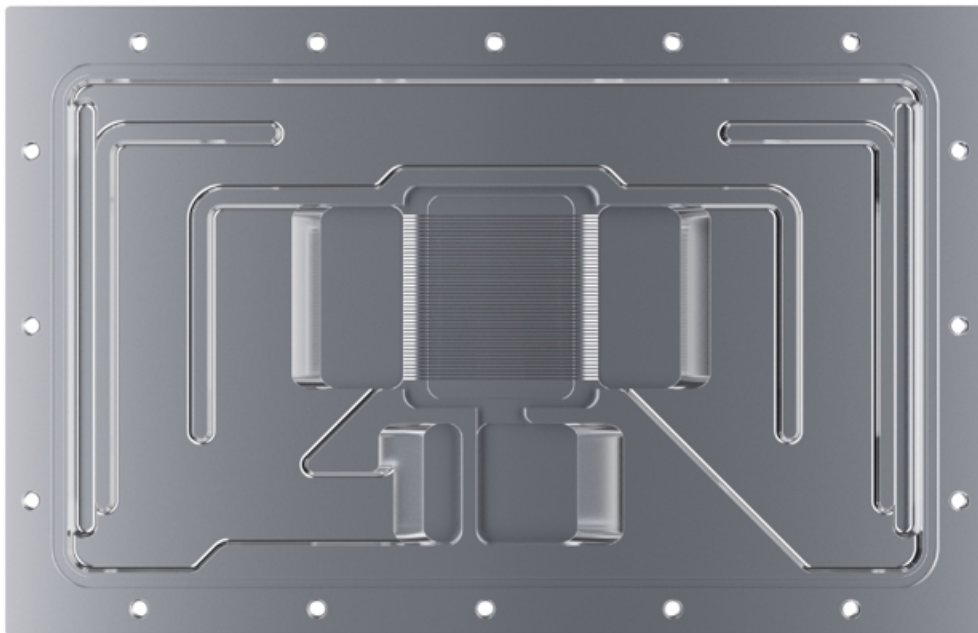
**Alphacool
RTX 4070Ti ROG Strix 12G Gaming**

Contents

RTX 4070Ti Eisblock Aurora Ventus with Backplate

⬢ **Safety instructions**

⬢ **Digital guide**

Accessories

A 1x 25x15x1mm Pad	**B** 2x 40x15x1mm Pad	**C** 1x 70x8x1mm Pad
D 1x 110x8x1mm Pad	**E** 1x Thermal Grease	**F** 1x Putty tool
G 4x EVA Washer	**H** 4x M2x5mm Screw	**I** 1x 45x45x3mm GPU-Pad
J 2x 40x15x3mm Pad	**K** 1x 81x8x3mm Pad	**L** 1x 110x8x3mm Pad
M 1x 25x15x3mm Pad	**N** 1x 20x8x3mm Pad	**O** 4x M2x11mm Screw
P 1x ARGB Adapter	**Q** 1x Plug tool	**R** 2x G1/4 Plug

Check compatibility and prepare graphics card

Check compatibility

Before starting the cooler assembly, compare your card with the pictures in our configurator.

To do so, visit **https://www.hwconfig.com** and search for your graphics card or cooler model.

For a definitiv identification, you can also compare the PCB number. The cooler was designed for a special PCB layout. Occasionally, graphics card manufacturers may revise the design of their card slightly, causing the cooler not to fit on later models. During assembly, please make sure taller parts have enough space around them and that the cooler does not damage your graphics card.

Alphacool International GmbH is not liable for assembly errors occurring due to negligence, such as selecting an incompatible cooler.
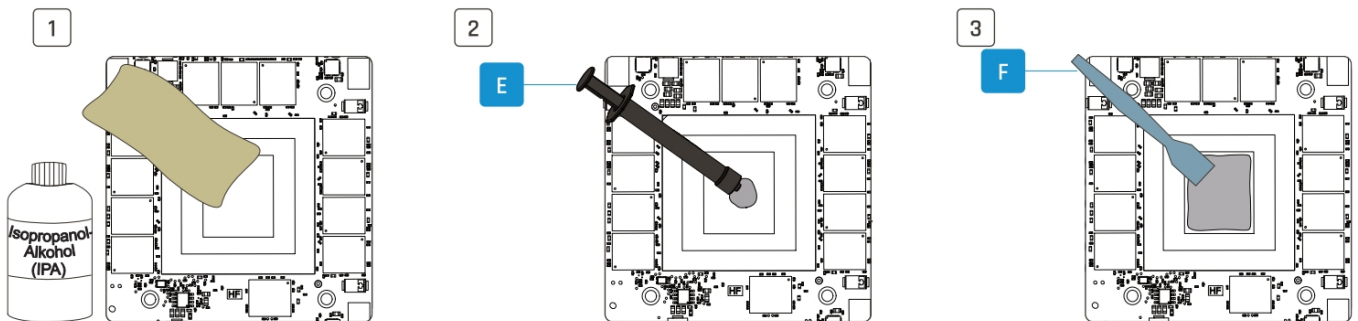
Prepare graphics card

Put the hardware on an antistatic mat. Begin dismantling the original cooler. Depending on the structure of the cooler, remove the screws at the back of the card and carefully unhook the fan connector first. If the original cooler uses thermal glue, extreme care should be taken as you can easily damage parts. Pick up all the items carefully. Next, clean the hardware of thermal paste or pad residues with a solvent (e.g. isopropanol alcohol).
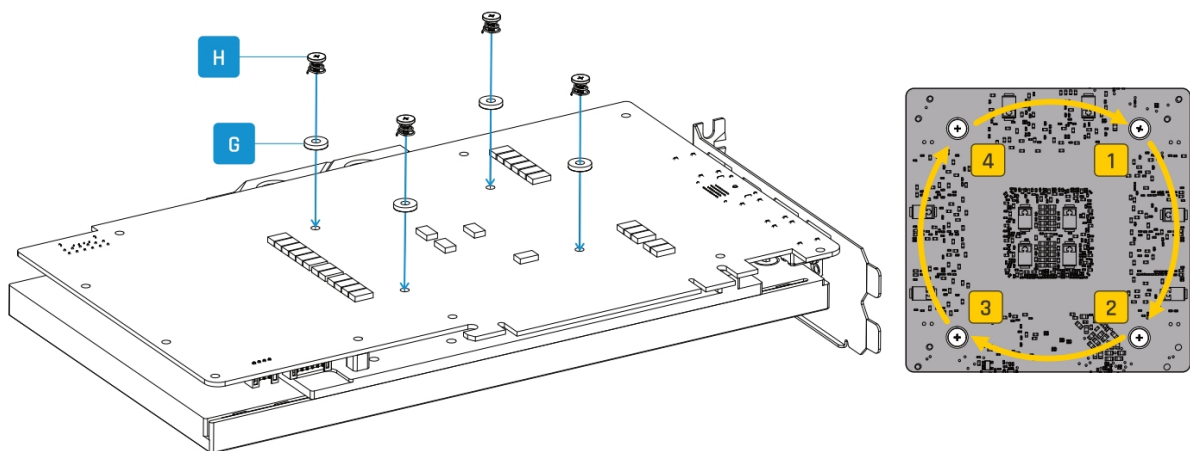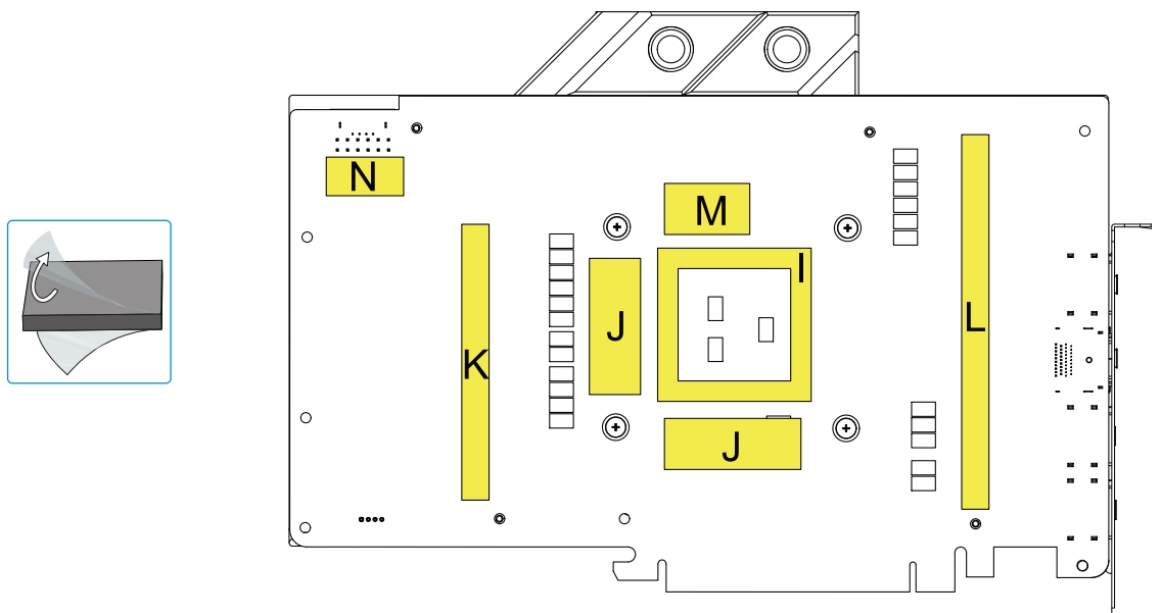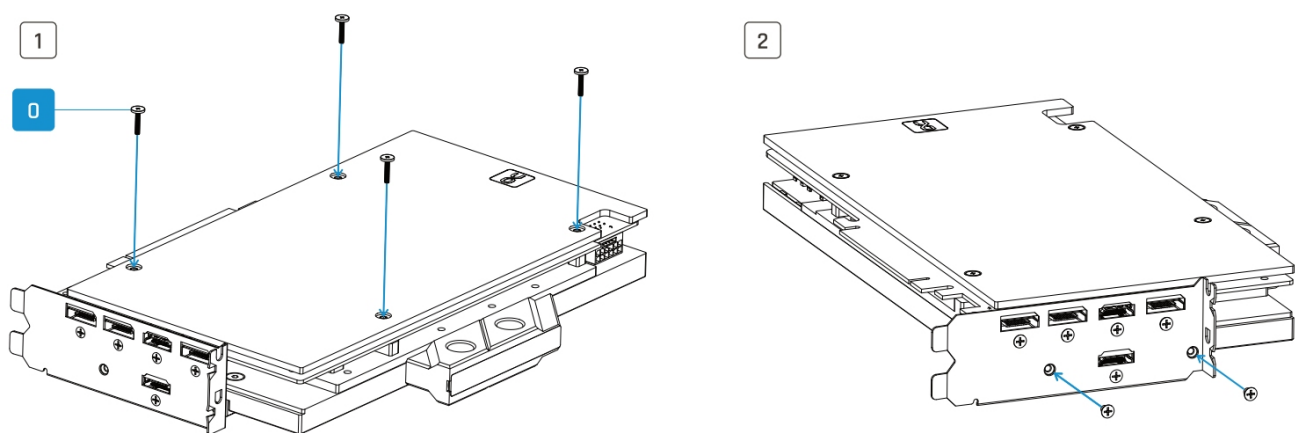
Place thermal pads on cooling block
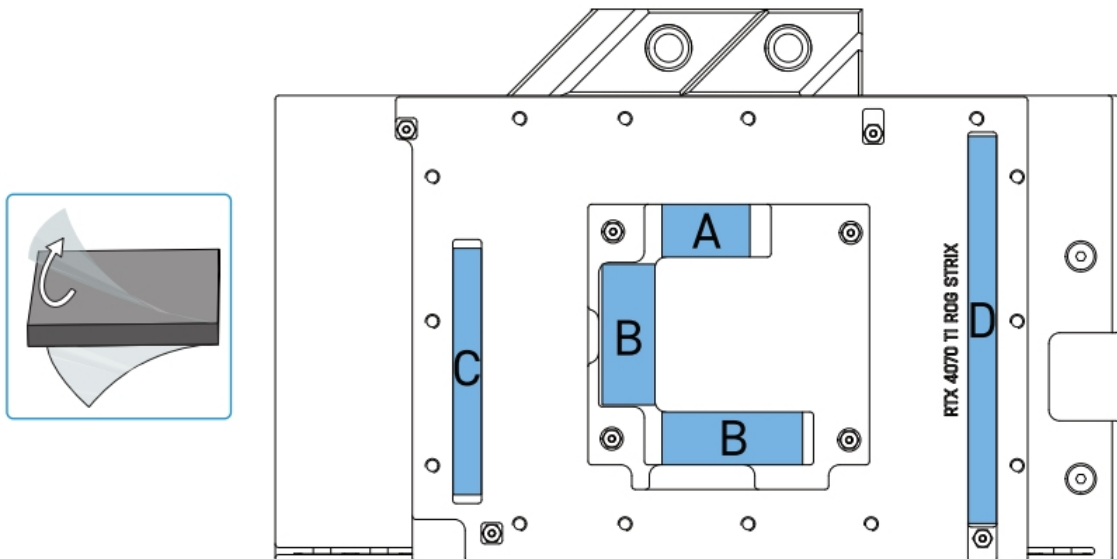
Apply Thermal Grease

Install PCB

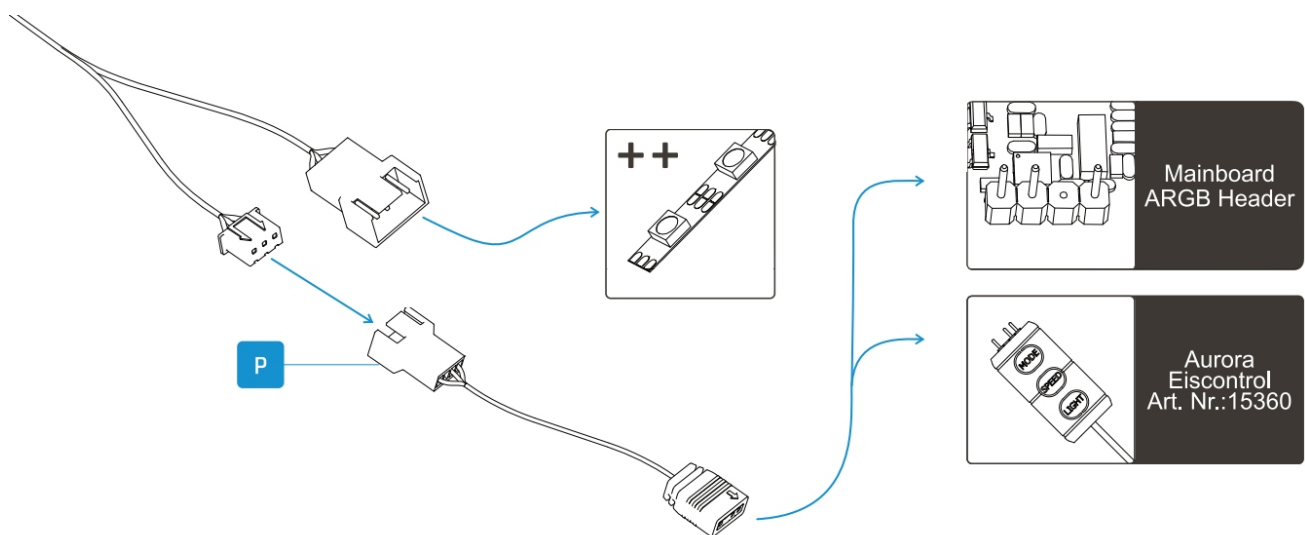## Place thermal pads on PCB backside
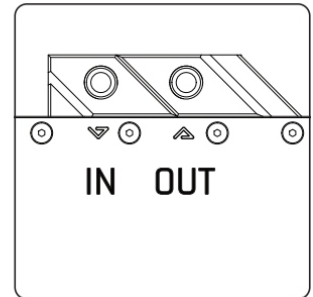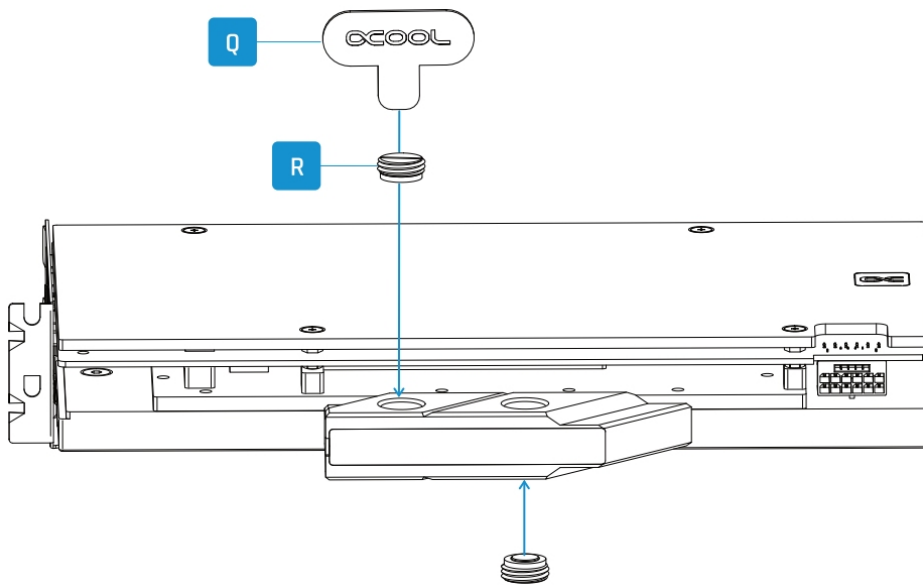
Mount PCI bracket and backplate

For the PCI bracket, use the original screws of the graphics card (2).

Connect ARGB lighting

Mainboard
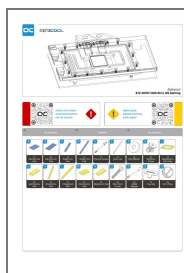ARGB Header

Aurora
Eiscontrol
Art. Nr.:15360

Screw in screw plugs with the tool

Need help?
Alphacool International GmbH
Marienberger Str. 1
D-38122 Braunschweig
Germany
Support: +49 (0) 531 28874-0
Fax: +49 (0) 531 28874 – 22
E-Mail: **info@alphacool.com**
https://www.alphacool.com
We care!

Documents / Resources

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RTX 4070Ti Eisblock Aurora Ventus with Backplate, RTX 4070Ti, Eisblock Aurora Ventus with Backplate, Ventus with Backplate, Backplate

References

- **User Manual**