



savio VORTEX X2 ARGB CPU Cooler User Manual

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savio VORTEX X2 ARGB CPU Cooler



Product Information

Specifications:

- Product Name: VORTEX X2 ARGB CPU cooler
- Warranty: 24 months
- Producer: Elmak Sp. z o.o.
- Website: www.savio.pl/en/service

Product Usage Instructions

Warranty Information:

The warranty for the VORTEX X2 ARGB CPU cooler covers a period of 24 months. Please note that any independent repairs or modifications to the device will result in an automatic loss of the warranty. To download the warranty card, visit our website at www.savio.pl/en/service.

User Manual and Support:

For the user manual in your language, visit www.savio.pl/en/download. If you have any questions or need assistance, you can contact Elmak Sp. z o.o. at +48 (17) 854 98 14 or email support@savio.pl.

Feedback and Improvements:

If you are satisfied with the VORTEX X2 ARGB CPU cooler, we encourage you to share your opinion on ceneo.pl, social media, or the store's website where you purchased the product. For any suggestions or feedback on product improvements, please reach out to us at support@savio.pl.

FAQ:

1. Q: What should I do if I need to make a warranty claim?

A: In case of any issues covered under the warranty, please contact our customer support at +48 (17) 854 98 14 or email support@savio.pl for assistance with the warranty claim process.

2. Q: Can I perform repairs or modifications on the product myself?

A: No, any independent repairs or modifications will void the warranty. For any technical issues or concerns, please contact our support team for professional assistance.

3. Q: How can I access my personal data processed by Elmak Sp. z o.o.?

A: You can request access to your personal data, as well as request rectification, deletion, or limitation of processing by contacting Elmak Sp. z o.o. at support@savio.pl.

Thank you for choosing Savio product!


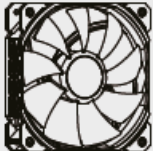

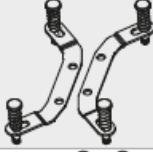

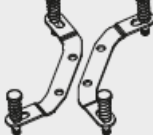
If our product meets your expectations, share your opinion with other people on the portal ceneo.pl, social media or on the website of the store where you made the purchase. If you want to show our device on SAVIO Facebook Page, we will be very pleased.


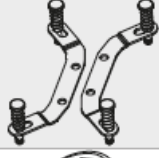



If there is something that we could improve on our products, please write to us at support@savio.pl

Thanks to your feedback, we will be able to better adapt the product to your expectations.

Before starting the use of purchased device it is recommended to read the whole manual.

Package content

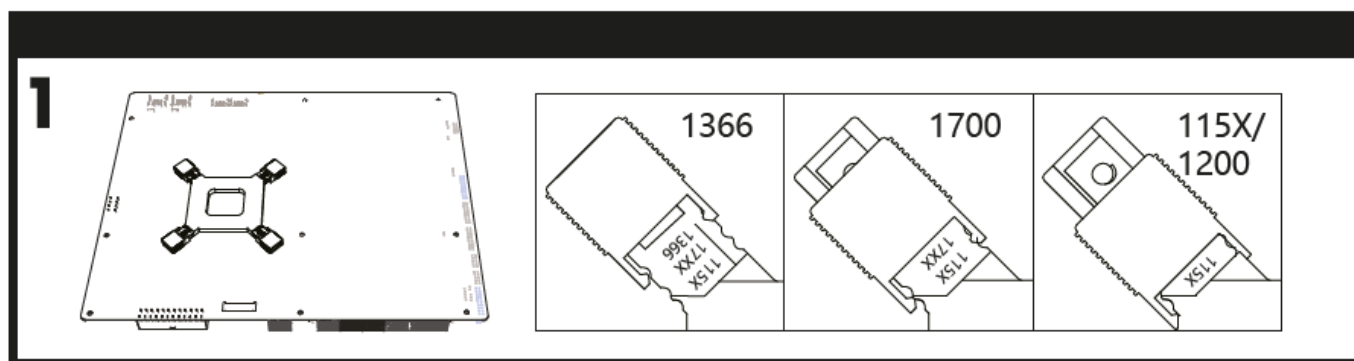
	1 pc / szt.	Heat sink
		Radiator
	1 pc / szt.	120 mm cooling fan
		Wentylator 120 mm
	2 pcs / szt.	Fan mounting buckle
		Klamra mocująca wentylator
	1 pc / szt.	Mounting bracket for Intel i366 / i700 / i115X / i200 processor
		Uchwyt montażowy do procesora Intel i366 / i700 / i115X / i200
	1 pc / szt.	Mounting bracket for AMD processor
		Uchwyt montażowy do procesora AMD
	1 pc / szt.	Mounting bracket for Intel 2011 / 2066 processor
		Uchwyt montażowy do procesora Intel 2011 / 2066

	1 pc / szt.	Mounting bracket for AMD processor
		Uchwyt montażowy do procesora AMD
	1 pc / szt.	Mounting bracket for Intel 2011 / 2066 processor
		Uchwyt montażowy do procesora Intel 2011 / 2066
	4 pcs / szt.	Screws securing the mounting bracket
		Śruby zabezpieczające uchwyt montażowy
	1 pc / szt.	Mounting backplate for Intel processor
		Tylna płyta montażowa do procesora Intel
	1 pc / szt.	Thermal grease
		Pasta termoprzewodząca

Technical specification

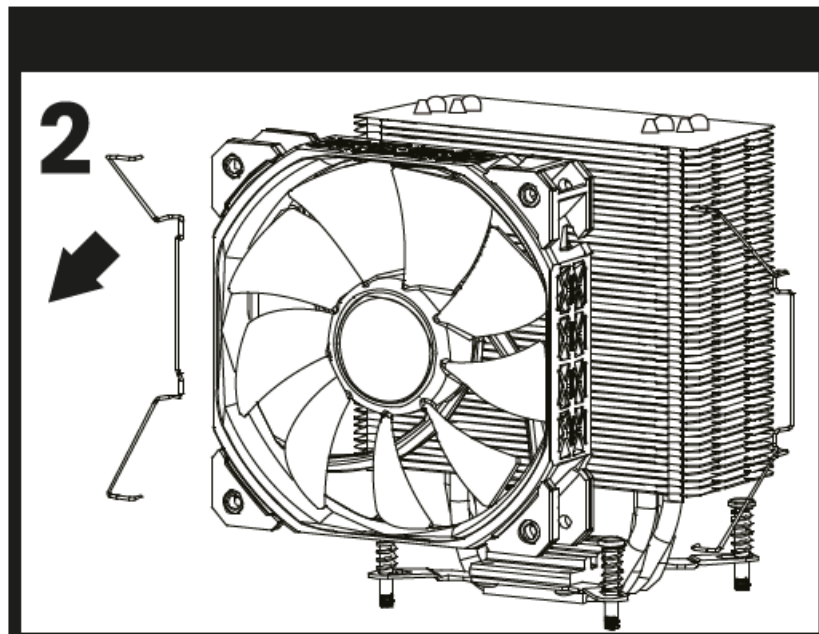
- TDP: 180 W
- Cooler dimensions with fan: 122 × 76.5 × 157 mm
- Number of heat pipes: 4 pcs
- Fan size: 120 mm
- LED connector: 3-pin (female)
- Fan connector: 4-pin (PWM) (male + female)
- Fan speed: 800-1800 RPM
- Max. noise level: 31 dBA
- Intel compatibility: LGA 1200 / 1151 / 1150 / 1155 / 1156 / 1366 / 1700 / 2011 / 2066
- AMD compatibility: AM3(+) / AM2(+) / FM2(+) / FM1 / AM4 / AM5

Mounting the cooling system for INTEL series 1366 / 1700 / 115X / 1200



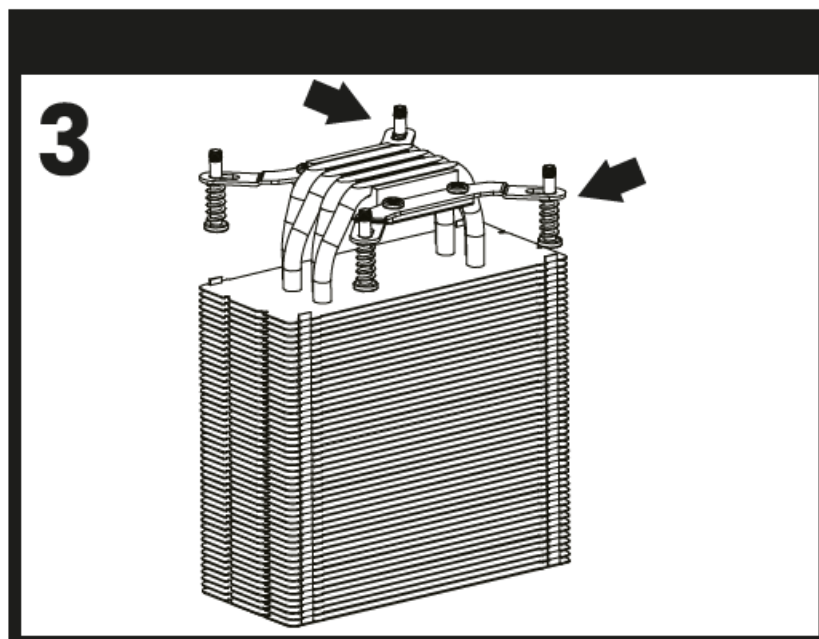
STEP 1

1. Place the mounting backplate on the back of the motherboard and adjust its ends to the series of your processor.



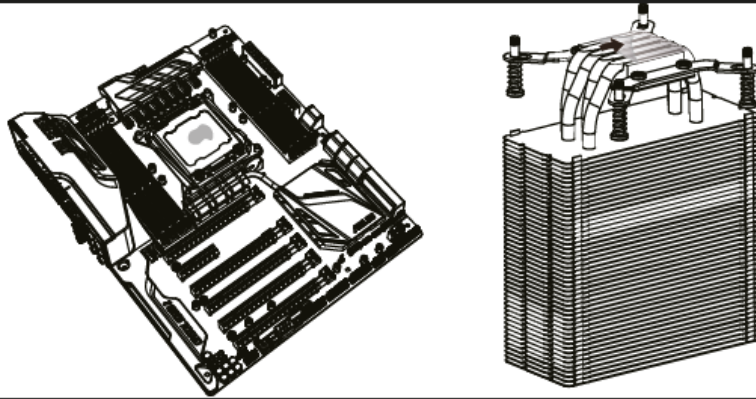
STEP 2

1. Dismantle fan.

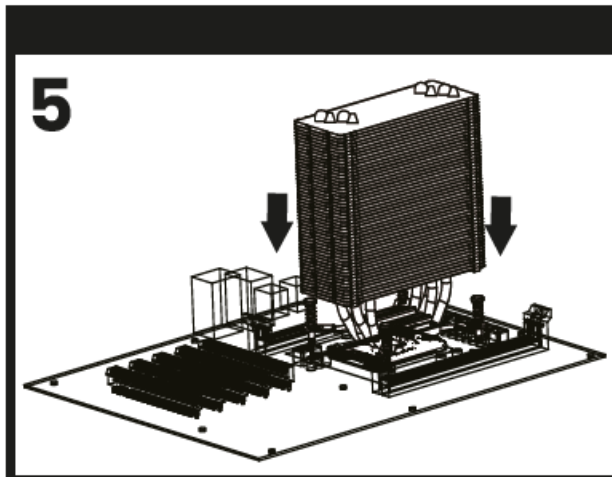


STEP 3

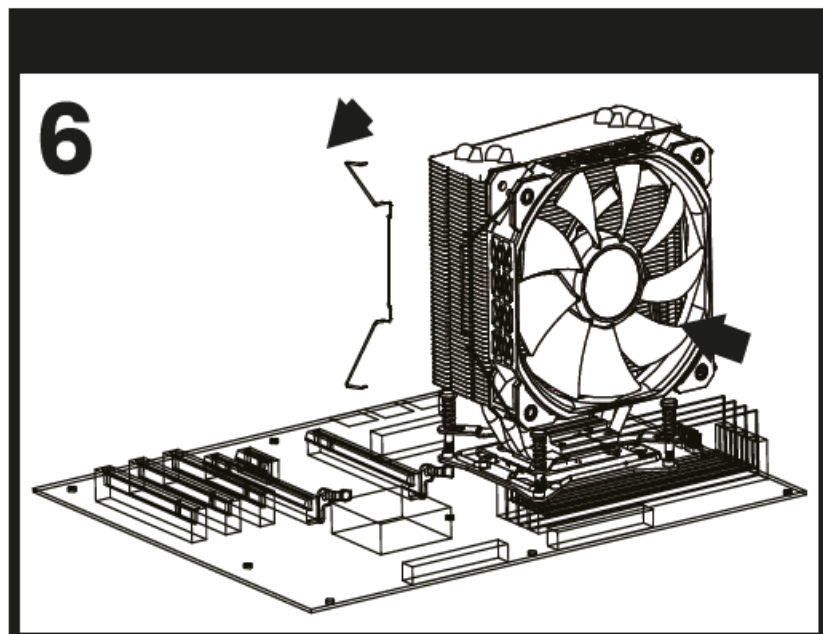
1. Install the appropriate mounting bracket for your processor series.
2. Secure it with the screws included in the kit.

4**STEP 4**

1. Clean the processor IHS surface with a dry cloth or isopropyl alcohol.
2. Apply thermal grease (to get the lowest temperatures use SAVIO GLACIER thermal grease).
3. Remove protective film from the heat sink base and clean it with a dry cloth or isopropyl alcohol.

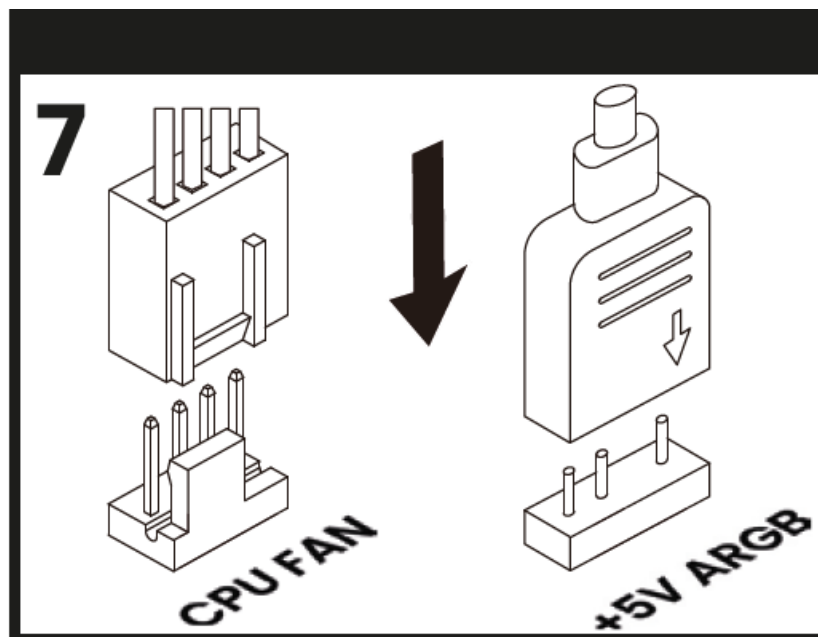
5**STEP 5**

1. Place the heat sink on the processor.
2. Secure the heat sink with the screws integrated in the mounting bracket.



STEP 6

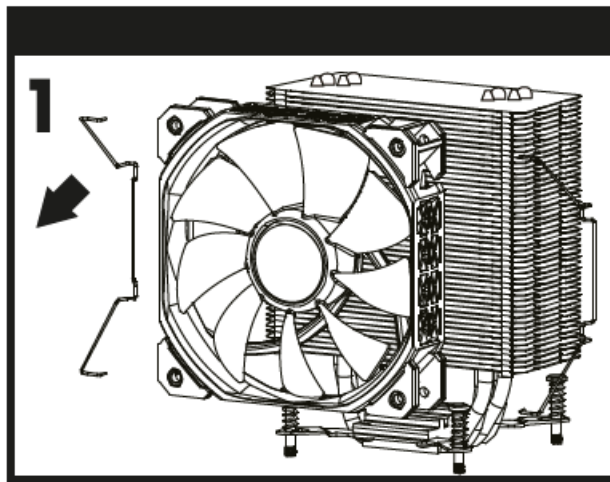
1. Install the fan on the heat sink.



STEP 7

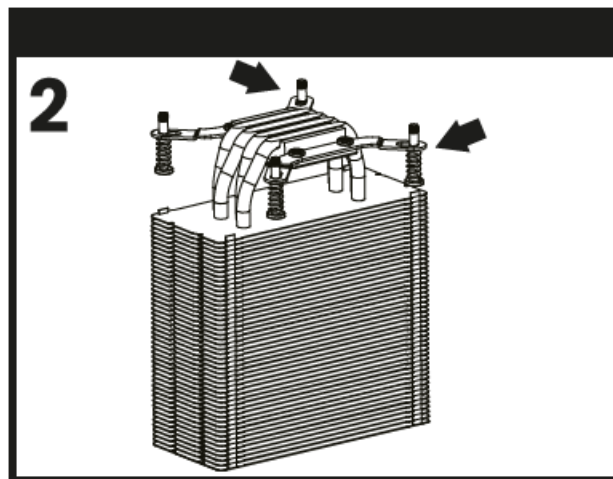
1. Connect the fan to the 3-pin ARGB 5 V and 4-pin 12 V sockets on the motherboard.

Mounting the cooling system for INTEL series 2011 / 2066



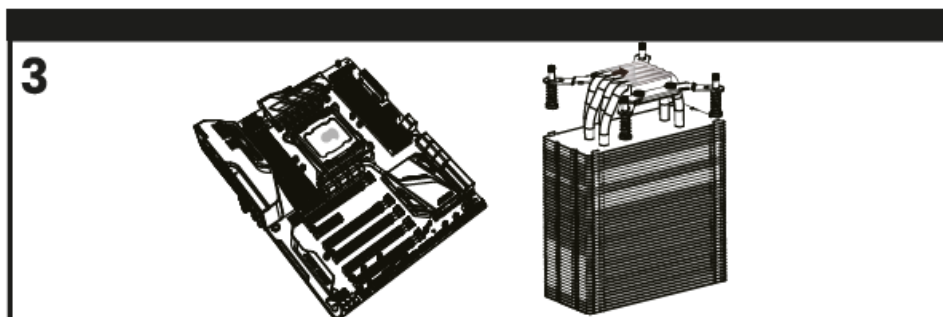
STEP 1

1. Dismantle fan.



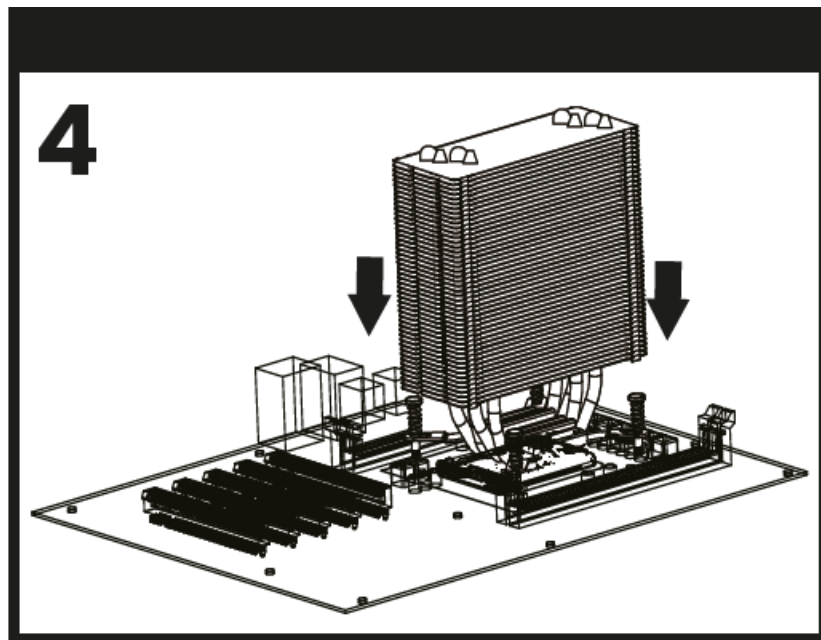
STEP 2

1. Install the appropriate



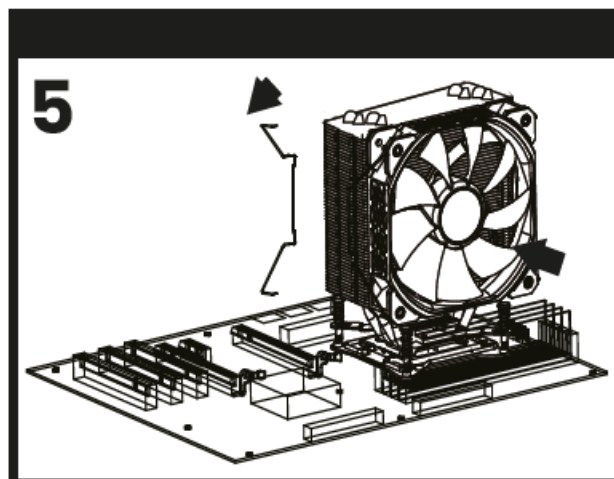
STEP 3

1. Clean the processor IHS surface with a dry cloth or isopropyl alcohol



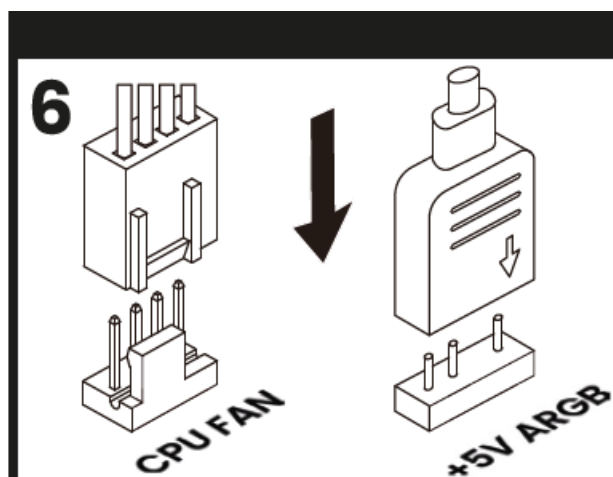
STEP 4

1. Place the heat sink on the processor.



STEP 5

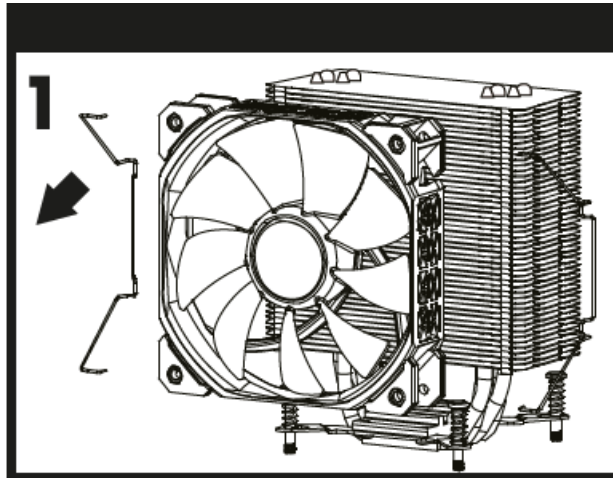
1. Install the fan on the heat sink.



STEP 6

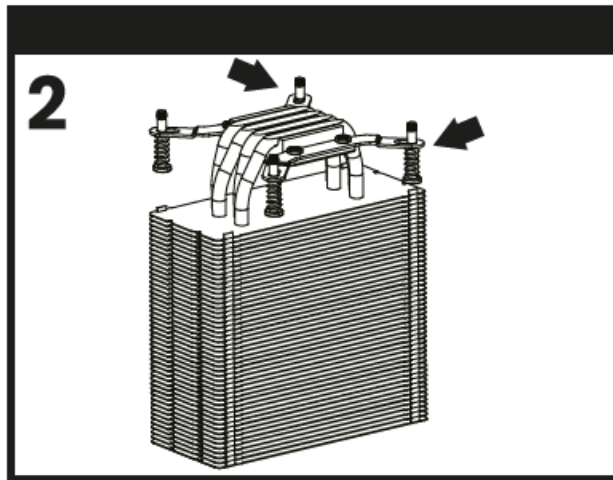
1. Connect the fan to the 3-pin ARGB 5 V and 4-pin 12 V sockets on the motherboard.

Mounting the cooling system for the AMD processor



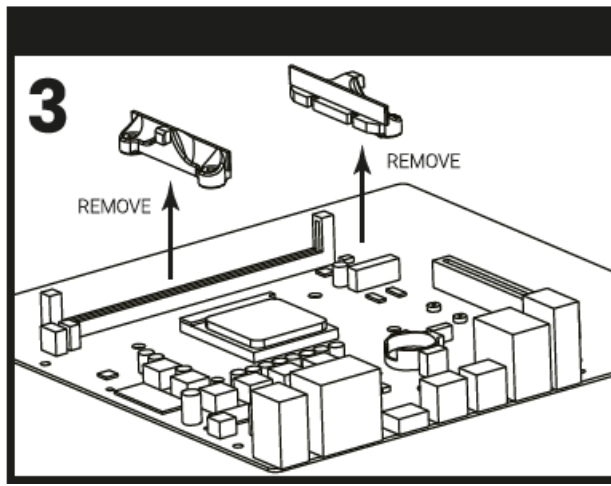
STEP 1

1. Dismantle fan.



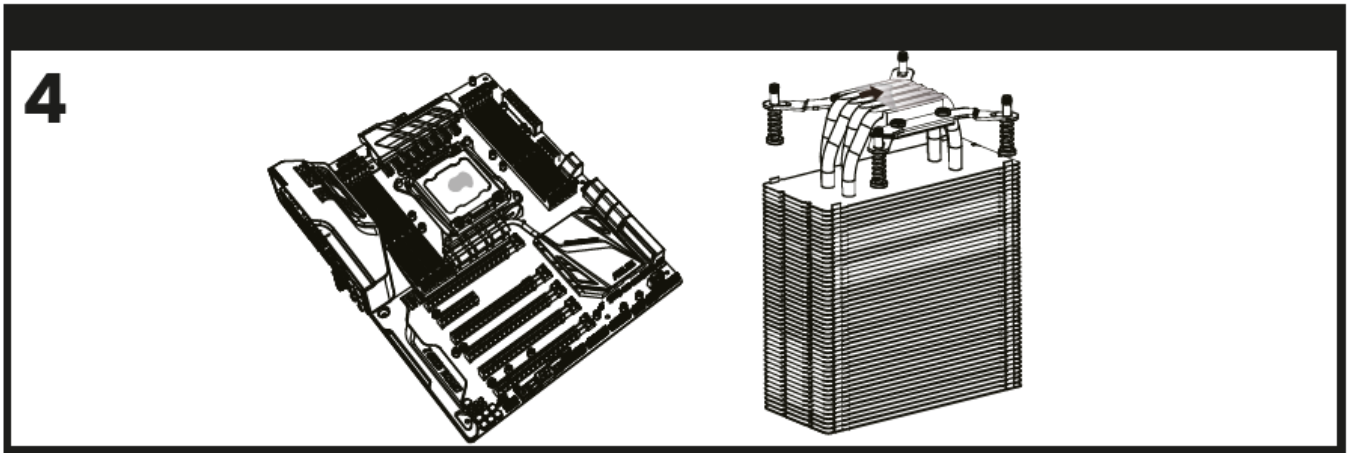
STEP 2

1. Install the appropriate mounting bracket for your processor series.
2. Secure it with the screws included in the kit.



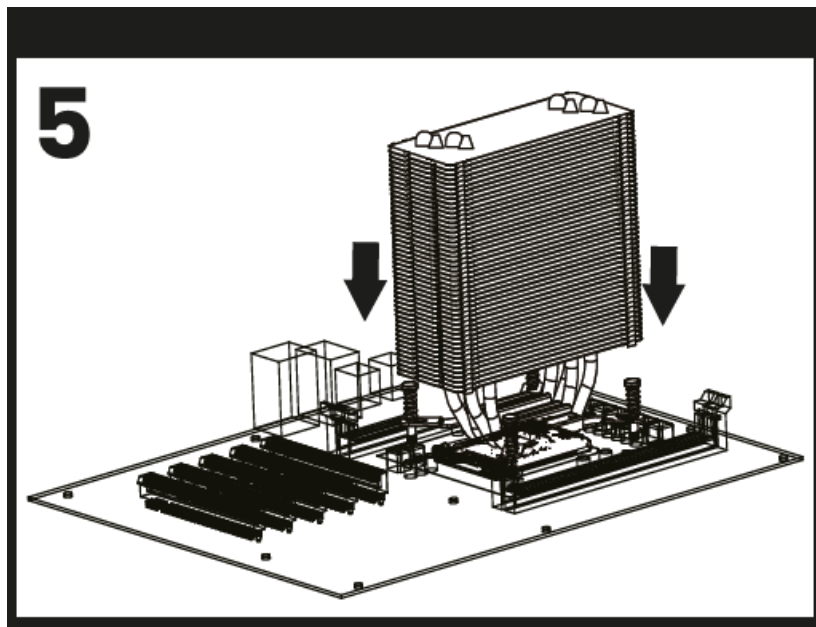
STEP 3

1. Remove the original mounting brackets from the motherboard.



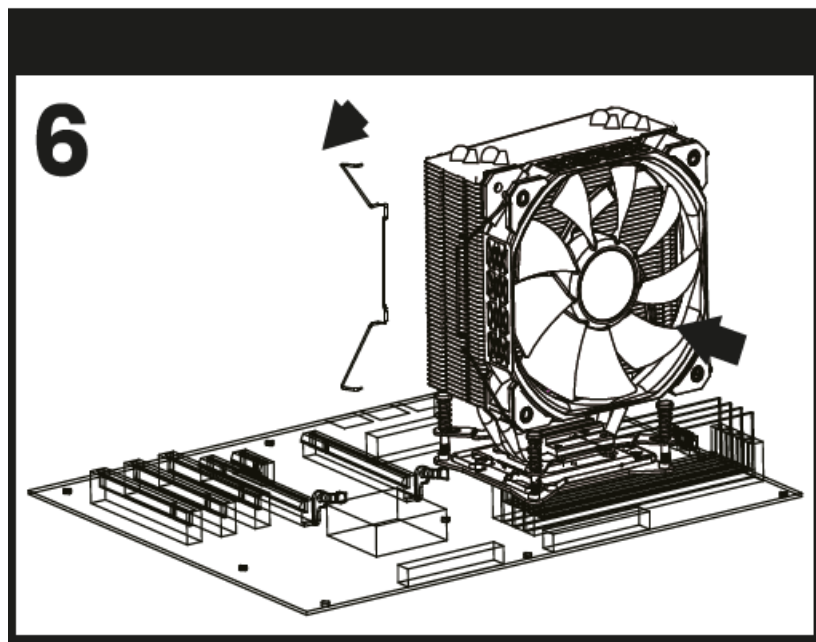
STEP 4

1. Clean the processor IHS surface with a dry cloth or isopropyl alcohol.
2. Apply thermal grease (to get the lowest temperatures use SAVIO GLACIER thermal grease).
3. Remove protective film from the heat sink base and clean it with a dry cloth or isopropyl alcohol.



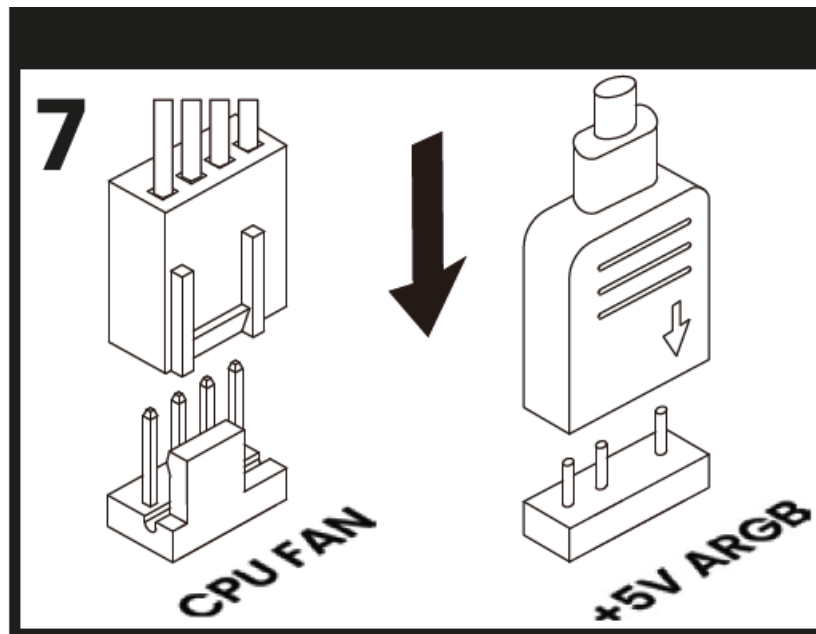
STEP 5

1. Place the heat sink on the processor.
2. Secure the heat sink with the screws integrated in the mounting bracket.



STEP 6

1. Install the fan on the heat sink.



STEP 7

1. Connect the fan to the 3-pin ARGB 5 V and 4-pin 12 V sockets on the motherboard.

Backlight control

- Connect the fan to the 3-pin ARGB 5 V and 4-pin FAN 12 V sockets on the motherboard.
- The backlight and fan speed can be controlled using dedicated motherboard software.

NOTE!

If there is no 5 V connector on the motherboard, after connecting the 4-pin 12 V connector, the fan will backlight in a rainbow colour. One mode will be available without the possibility of changing it.

Safety conditions for thermal grease

- Keep out of reach of children.
- It is forbidden to consume the product.
- In case of skin contact, the contaminated area should be washed with soap and water.
- In the case of contact with eyes, rinse with plenty of water.
- If vapors enter the respiratory system go to fresh air.
- In case of ingestion, it is not necessary to induce vomiting. Rinse your mouth with plenty of water.
- In the case of any undesirable symptoms during the situations described above, seek urgent medical attention.

Safety conditions for heat sink and fan

- Use the product in accordance with its intended use, as improper use may damage the product.
- Do not expose the device to moisture.
- The device should be cleaned only with a dry cloth.
- Independent repairs and modification result automatic loss of the warranty.
- Hitting or dropping may damage the product.

Warranty:

The warranty covers a period of 24 months. Independent repairs and modifications result in automatic loss of the warranty.

Warranty card is available for download on our website: www.savio.pl/en/service

Information of the utilization of electrical and electronic equipment



■ This symbol indicates that electrical appliances should not be discarded with other household waste. Used equipment should be handed over to a local collection point for this type of waste or to a recycling center. Please contact your local authorities for information about disposal methods available in your area. Waste electrical equipment may contain hazardous substances (e.g. mercury, lead, cadmium, chromium, phthalates) which can get into air, soil and groundwater when leaking from used appliances. Environmental pollution with these substances leads to their bioaccumulation, causing lesions of disease in living organisms, which would pose a risk to human and animal health or life. Households may contribute to environmental protection by proper waste collection. In such way, hazardous substances from the equipment are neutralized and valuable secondary raw materials are reused for production of new equipment.

Information for customers and contractors and communication regarding complaints:

Pursuant to Article 13 section 1 and 2 of the General Data Protection Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (hereinafter referred to as GDPR), please be advised that Elmak Sp. z o.o., with its registered seat at al. Żołnierzy I Armii WP 20B; 35-301 Rzeszów becomes the Administrator of your personal data. The Specialist for General Data Protection (SODO) can be contacted in writing to: SODO, Elmak Sp. z o.o., al. Żołnierzy I Armii WP 20B; 35-301 Rzeszów, via e-mail address: sodo@elmak.pl, and by phone at +48 (17) 854 98 14. Your personal data will be processed in order to perform the contract, in accordance with Article 6(1)(b) of the aforementioned regulation, to the extent resulting from tax laws and financial regulations. Recipients of your personal

data include entities authorized by legal regulations to obtain personal data as well as processing entities providing services to Elmak Sp. z o.o. Your personal data will be stored on the basis of the Administrator's legitimate interest. You have the right to access your data, and the right to rectify, delete or limit processing of your data. You have the right to lodge a complaint to the supervisory body if you believe that the processing violates the GDPR. The provision of personal data is voluntary, however, a failure to provide such data may result in a refusal to conclude or in termination of a contract.

Your personal data will not be subjected to automated decision-making, including profiling referred to in Article 22 Sections 1 and 4 of the GDPR of April 27, 2016.



PRODUCER:

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www.savio.pl

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VORTEX X2 ARGB CPU Cooler, VORTEX X2, ARGB CPU Cooler, CPU Cooler, Cooler

References

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