



Thermal Grizzly Intel 12th Gen CPU Contact Frame

\$35.95

Product Images



Short Description

With the 12th Gen CPU Contact Frame by der8auer, Thermal Grizzly provides an assembly aid for Intel mainboards with the LGA1700 socket. The contact frame replaces the mainboard's stock ILM to improve the cooling performance of CPU coolers through optimized contact pressure.

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The Contact Frame was designed in collaboration with Roman "der8auer" Hartung and is manufactured in Berlin - 100% Made in Germany. Roman Hartung is a mechatronics engineer, hardware enthusiast and content creator in the field of PC hardware. At the same time, he is a well-known overclocker who has already designed numerous products for overclocking PC hardware.

The standard Integrated Loading Mechanism (ILM) has contact points that are in the middle of the elongated CPU. The surface of the Integrated Heatspreader (IHS) curves concavely due to the resulting uneven contact pressure of the processor in the socket. As a result, the base plate of the CPU cooler rests primarily on the edges of the IHS, so that the thermal "hotspot" in the middle of the CPU is not optimally covered.

The Intel 12th Gen CPU Contact Frame has a special inner contour to shift the contact pressure from the center of the CPU to the edges during assembly. This avoids the concave curvature of the IHS. As a result, the CPU cooler rests better on the processor and a larger contact surface is created to dissipate the waste heat of the CPU.

The assembly of the Contact Frame is very easy and takes only a few steps. Depending on the CPU cooler used and depending on the CPU used, the temperatures of the processor can be noticeably reduced.

Features

- Lower CPU temperatures
- Easy construction
- High compatibility
- Anodized aluminum

Specifications

Technical specifications:

- Length: 71mm
- Width: 51mm
- Height: 6mm
- Material: Aluminum (EN-AW 7075), anodized
- Color: Black

Scope of delivery:

- 1x 12th Gen CPU Contact Frame by der8auer
- 1x T20 wrench

Additional Information

Brand	Thermal Grizzly
SKU	TG-OCF-I12G
Weight	0.5000
Block Accessory Type	Upgrade Kit
Block CPU Type	Intel

