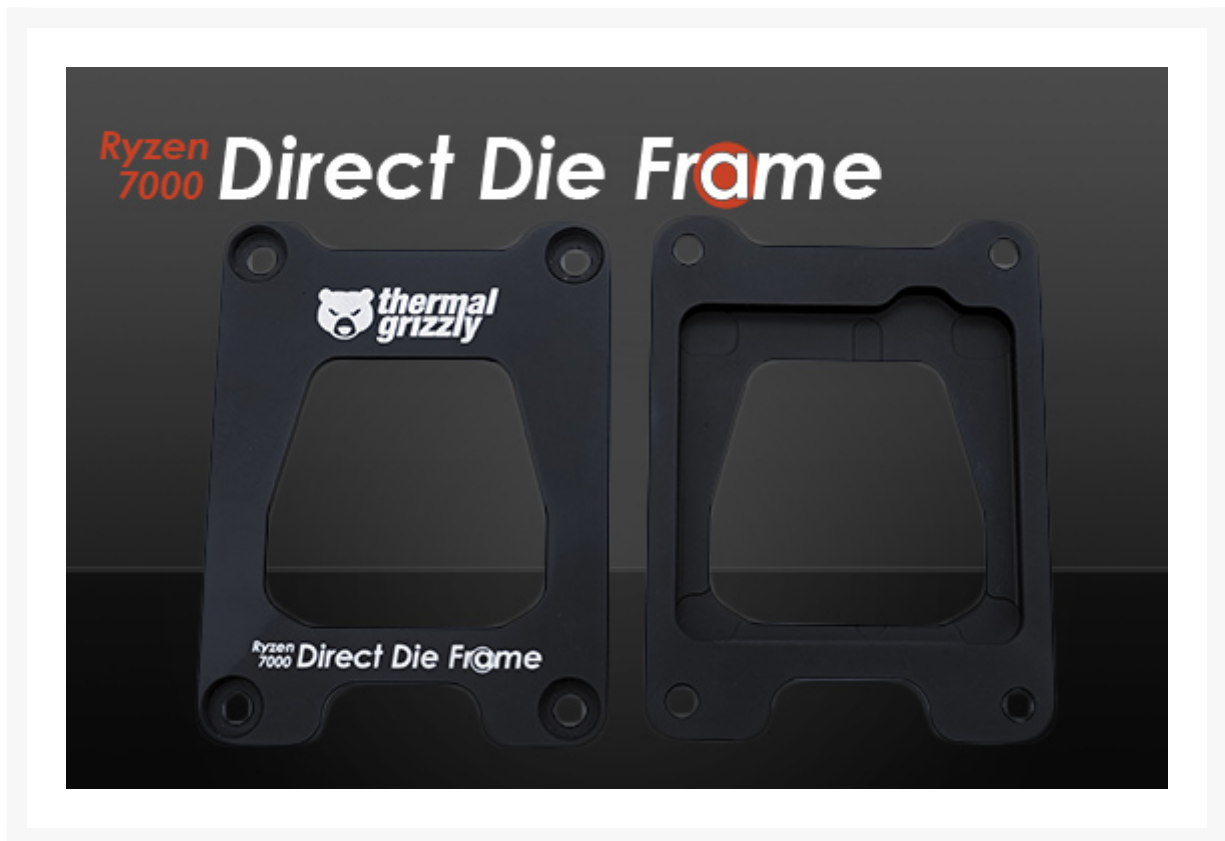




AMD Ryzen 7000 Direct Die Frame

\$39.95

Product Images



Short Description

The AMD Ryzen 7000 Direct Die Frame is a CPU mounting frame for mounting Ryzen 7000 processors without the integrated heat spreader.

Description

The AMD Ryzen 7000 Direct Die Frame is a CPU mounting frame for mounting Ryzen 7000 processors without the integrated heat spreader.

By omitting the heat spreader, the CPU cooler can be mounted directly on the processor's chiplets, which means that significantly lower temperatures are possible during operation.

This is not only interesting for extreme overclockers on the hunt for records, but also for gamers and content creators.

Cooling the processor is important for gaming PCs and desktop workstations, so that they are not slowed down during render operations, for example, or enable the highest possible FPS when gaming. Silent PCs for multi-media applications also benefit from better heat dissipation from the processor. In addition to a good cooling solution, PC enthusiasts use the "heads" of CPUs to optimize heat dissipation.

When a CPU is decapitated, the processor's heat spreader is removed. Often this is done to replace the thermal conductors used by the manufacturer with a higher quality thermal compound or liquid metal such as Thermal Grizzly's Conduction before reassembling the heatspreader. With the so-called "Direct Die", the heat spreader is completely omitted, so that the base plate of the CPU cooler has direct contact with the CPU.

When the CPU cooler is mounted directly on the CPU chips, the heat generated during operation of the CPU is dissipated directly to the cooler and does not have to be transferred through the heat spreader first. This makes heat dissipation more efficient and the CPU is better cooled. The task of the AMD Ryzen 7000 Direct Die Frames is to protect the exposed chiplets of the Ryzen 7000 CPU. Without a direct die frame, the function of the CPU can be impaired by the contact pressure of the CPU cooler. Problems with the main memory are particularly common here. In the worst case, the CPU can become unusable.

Features

- Compatible with AMD Ryzen 7000
- Allows mounting of decapitated Ryzen CPUs
- Easy installation
- Anodized aluminum

Additional Information

Brand	Thermal Grizzly
SKU	TG-DDF-R7000-R
Weight	0.7500
Color	Black
Tool Type	Technicians Tools
Material	Aluminum
Vendor SKU/EAN	4260711990694

