

AM5 Adapter & Offset Mounting Kit

High Performance Cooling Solutions – Made in Germany

Thermal Grizzly advertises with the slogan "High Performance Cooling Solutions" and, in cooperation with mechatronics engineer and OC legend Roman "der8auer" Hartung, has once again substantiated this claim.

With a series of products for AMD's brand new AM5 platform, we are responding to requests from the overclocking scene, the so-called "tech-tubers" on YouTube and our partners in the industry. This includes, among other things, the AM5 Adapter & Offset Mounting Kit.

Adapter screws and offset mounting of the CPU cooler

The practical AM5 Adapter & Offset Mounting Kit for AMD's socket AM5 motherboards includes cooler brackets for offset mounting of the CPU as well as adapter screws from UNC 6-32 to M3 and M4 threads respectively. The adapter screws can be used to mount CPU coolers that require an M3 or M4 thread instead of the UNC 6-32 thread of the mounting screws of the cooler bracket, as is the case with various AIOs or water coolers.

With the offset brackets, compatible CPU coolers can optionally be mounted offset on the processor to optimise cooling performance. Since the introduction of the chiplet design in Ryzen CPUs, the hottest point of the heat spreader is no longer in the middle, but has been offset slightly downwards and, depending on the CPU, towards the edge.

With the help of the offset mounts, the CPU cooler can be mounted closer to the hotspot of the processor, allowing heat to be dissipated from the CPU chiplets more quickly and efficiently. The offset mounts have UNC 6-32 threads and can be used with the adapter screws on M3/M4 threads. The AM5 Adapter & Offset Mounting Kit also increases CPU cooler mounting compatibility when using the Thermal Grizzly Ryzen 7000 Direct Die Frame. Due to the change in mounting height with Direct Die cooling, the cooler must be mounted lower, which is made possible by the M3 and M4 adapter screws.



Short informations

- For AM5 motherboards (see compatibility list)
- Offset mounting of the CPU cooler
- Increased compatibility with CPU coolers
- Easy mounting

Compatibility with AM5 mainboards

The AM5 Adapter & Offset Mounting Kit is in principle compatible with mainboards for the AMD AM5 socket. Another criterion for the compatibility of the AM5 Adapter & Offset Mounting Kit with a mainboard is sufficient space next to the screws of the AMD cooler mounting. More precisely, there must not be any components near the lower cooler mounting (facing the PCIe slots). Between the screws of the cooler mounting and high components, such as pin-heads or capacitors, there must be at least 6 mm of free space under the screws.

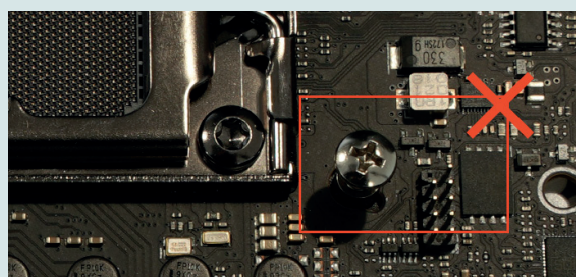
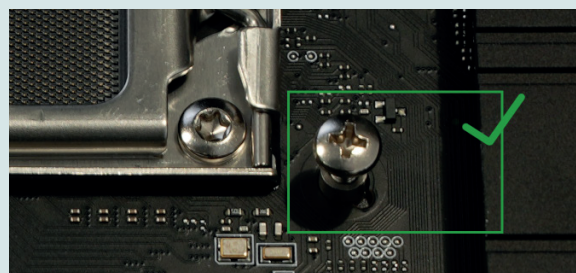
After mounting, if in doubt, ensure that the offset brackets or the adapter screws mounted in them do not come into contact with electronic components.



Technical data

Unit:	Value/description:
Material:	Anodised aluminium
Colour:	Black
Typical application:	Offset mounting of the CPU cooler and adapter screw set for cooler mounting for increased compatibility
Package size:	21x15x1 cm
*Gross weight:	40 g
*Net weight:	17 g
Item number:	TG-AD-AM5-MK
EAN-Code:	4260711990731
PU:	30 Pcs.

*Net weight is the total weight of an article excluding the weight of packaging and accessories. The gross weight refers to the total weight of the product including accessories and packaging. Slight weight deviations are possible due to production factors.



Scope of delivery

- 4x Offset bracket (UNC 6-32-Thread)
- 4x Adapter screw UNC 6-32 to M3
- 4x Adapter screw UNC 6-32 to M4
- 4x Knurled nut M3
- 4x Knurled nut M4

Trademark Information

Thermal Grizzly is a registered trademark.

Please note

The data in this technical data sheet are based on our current knowledge and experience. Due to the large amount of possible factors, this should not be construed as to release the users from doing their own tests and screening. No legally binding assurance of specific properties or applicability for a concrete purpose should be derived from these data. Please consider contacting us for further detail. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.