

Delid-Die-Mate FOR INTEL 13/14th GEN

High Performance Cooling Solutions – Made in Germany

With another cooperation between Thermal Grizzly and mechatronics engineer and OC legend Roman "der8auer" Hartung, the CPU-delidding tool "Delid-Die-Mate" enters a new iteration. The claim "High Performance Cooling Solutions" is now upheld for Intel's 13th generation of Core processors.

The Delid-Die-Mate Intel 13th Gen is a tool for safely removing the heat spreader ("delidding"). By removing the heat spreader from Intel processors of the 13th Core generation, the CPUs can be cooled via Direct Die, for example. With direct die, the CPU cooler is mounted directly on the silicon chip, which enables a significantly optimised heat transfer.

Through Direct Die, Roman was able to cool down an Intel Core i9-13900K, for example, to an average of 77.5 °Celsius with an "EK-Quantum Velocity² Direct Die D-RGB - 1700 Limited Edition" from EK Waterblocks. The same cooler reached temperatures of 88.4 °Celsius on average in the tests with the undelidded CPU and a contact frame. With a comparable cooler from Corsair without delidding and without using a contact frame, 92.1 °Celsius were achieved.

[<https://www.youtube.com/watch?v=OGp-XQJ-JW8>]



Short informations

- Compatible with Intel CPU's 13. and 14. gen
- Delidding tool
- Made from aluminium

Scope of delivery

- 1x Delid-Die-Mate for Intel 13/14th Gen
- 1 x Angle wrench
- 1x CPU Cleaning Tool

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.

Technical data

Unit:	Value/description:
Material:	Aluminium, anodised
Colour:	Black, red
Typical application:	Tool for CPU delidding
Length:	61 mm
Width:	65 mm
Height:	16 mm
Package size:	11,5x9x3 cm
*Gross weight:	154 g
*Net weight:	96 g
Item number:	TG-DDM-i13G
EAN-Code:	4260711990755
PU:	10 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.