

Cooler Master, CoolChip Team Up in Cooling

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PC component maker Cooler Master announces a partnership with thermal management solution developer CoolChip Technologies at CES 2015-- one bringing CoolChip's kinetic cooling technology to consumer PCs.



Kinetic cooling involves what essentially amounts to a rotating heatsink. According to CoolChip the rotation sucks air into middle before quickly expelling it in all directions through the fins, with a thin (a few microns) cushion of air separating the rotating heatsink from the base plate connected to the CPU.

According to CoolChip the technology delivers a 50% improvement in cooling within a 2x smaller form factor and "significantly lower" noise levels.

"CoolChip Technologies is solving the computing industry's multi-million dollar efficiency problem," Cooler Master says. "By using Kinetic Cooling Engines versus traditional cooling methods, consumers will see dramatic improvements in thermal performance at significantly lower noise levels. Additionally, the potential for smaller form factors using Kinetic Cooling Engines will save critical space and allow for design innovation."

Cooler Master hopes to release the first CoolChip-powered product (specifically a kinetic cooler aimed at mid-level gaming PCs) later during 2015.

Go [Cooler Master and CoolChip Technologies Forge Partnership to Bring Kinetic Cooling Technology to PC Gaming and DIY Markets](#)