Crucial 32GB DDR5-4800 SODIMM Laptop Memory

Description

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Faster processing and file manipulation

Crucial DDR5 Laptop Memory can empower your computer to transfer data 50% faster than DDR4 at launch, resulting in shorter load times, file transfers, downloads, lag time and improved refresh rates. Due to higher bus efficiency, DDR5 technology is not just faster than the previous generation, it's *better.*

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Responsive multitasking on the go

Crucial DDR5 offers 50% faster speeds than DDR4 at launch, empowering laptop users with extreme performance right out of the box. Even more impressive, Crucial DDR5 Laptop Memory is optimized for enhanced performance and multitasking, not just during testing, but in real-world conditions[2]. Opening more browser tabs and switching between apps now feels more responsive than ever.

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Improved productivity with innovative channel architecture

Significant improvements to DDR5 channel architecture can help you get more work done in less time. With nearly 2x the bandwidth of DDR4, enabled by faster speeds, longer burst lengths, twice the banks and bank groups, two 32-bit channels, and improved refresh schemes, Crucial DDR5 still outperforms DDR4 with higher latency numbers.Image not found or type unknown

Optimized power efficiency

For improved efficiency and stability, Crucial DDR5 introduces on-module voltage regulation with a power management integrated circuit (PMIC), which was on the motherboard with older memory

technologies. This results in improved signaling and cleaner power regulation for the modules (SODIMMs). Moreover, DDR5's on-module operating voltage is only 1.1V compared to DDR4's 1.2V.

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