

Crucial CT32G48C40S5 memory module

Artikel	129000
Herstellernummer	CT32G48C40S5
EAN	0649528906533
Crucial	



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.

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. Opening more browser tabs and switching between apps now feels more responsive than ever.

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.

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.

Micron quality – tested reliability you can trust

As the vertically integrated consumer brand of Micron, Crucial is trusted by millions for reliability, performance, and compatibility. Unlike module assemblers, our unique relationship with Micron involves a deeper level of engineering collaboration to squeeze every ounce of performance from our products without compromising reliability.

Zusammenfassung

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Crucial CT32G48C40S5, 32 GB, 1 x 32 GB, DDR5, 4800 MHz, 262-pin SO-DIMM

Crucial CT32G48C40S5. Component for: Notebook, Internal memory: 32 GB, Memory layout (modules x size): 1 x 32 GB, Internal memory type: DDR5, Memory clock speed: 4800 MHz, Memory form factor: 262-pin SO-DIMM, CAS latency: 40

Merkmale

		Features	
Logistics data		Buffered memory type	Unregistered (unbuffered)
Harmonized System (HS) code	84733020	CAS latency	40
Sustainability		Internal memory	32 GB
Sustainability certificates	REACH, RoHS	Memory layout (modules x size)	1 x 32 GB
		Internal memory type	DDR5
		Memory clock speed	4800 MHz
		Component for	Notebook
		Memory form factor	262-pin SO-DIMM
		ECC	N
		Memory voltage	1.1 V

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.