

NB MEMORY 48GB DDR5- 5600/SO CT48G56C46S5 CRUCIAL



Model: CT48G56C46S5

Manufacturer: CRUCIAL

EAN: 649528929969

Product Code: 311801

R11,812

Crucial CT48G56C46S5

Faster load times and file transfers

Crucial DDR5 Desktop Memory can empower your computer to transfer 50% more data than DDR4 at launch, resulting in faster load times, file transfers, downloads, refresh rates and less lag time⁵. Due to higher bus efficiency, DDR5 technology is not just faster than the previous generation, it's better.

More responsive multitasking

Crucial DDR5 offers 50% faster speeds than DDR4 at launch⁴, empowering users with extreme

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performance right out of the box. Even more impressive, Crucial DDR5 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.

Extreme innovation for stable performance

Crucial DDR5 takes an extreme step forward in engineering over the previous generation with two independent 32-bit channels per module for optimized performance⁷. Designed with on-die ECC (ODECC)⁸ at the component level for long-term stability, Crucial DDR5 is engineered to maintain the same reliability as the previous generation, even with the rigorous demands of next-gen computing.

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 technologies⁷. This results in improved signaling and cleaner power for the modules (DIMMs). 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. With Micron's 43+ years of manufacturing excellence and Crucial's 25+ years of consumer product development, Crucial DDR5 is backed by our limited lifetime warranty⁹ and delivers the powerful performance you can trust. When it comes to memory, don't settle for less.

Summary: Crucial CT48G56C46S5. Component for: Laptop, Internal memory: 48 GB, Memory layout (modules x size): 1 x 48 GB, Internal memory type: DDR5, Memory clock speed: 5600 MHz, Memory form factor: 262-pin SO-DIMM, CAS latency: 46, ECC | Vendor Homepage:

<https://www.crucial.com/memory/ddr5/CT48G56C46S5?ac=CT48G56C46S5> | Buffered memory type: Unregistered (unbuffered) | CAS latency: 46 | Component for: Laptop | ECC: Yes | Internal memory: 48 | Internal memory type: DDR5 | Memory clock speed: 5600 | Memory form factor: 262-pin SO-DIMM | Memory layout (modules x size): 1 x 48 | Memory voltage: 1.1 | On-Die ECC: Yes | Model: Crucial CT48G56C46S5 | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 7E-05 | Unit Calculated Weight: 0.025

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