

## **NB MEMORY 24GB DDR5- 5600/SO CT24G56C46S5 CRUCIAL**



Model: CT24G56C46S5

Manufacturer: CRUCIAL

EAN: 649528929945

Product Code: 311812

## **R6,171**

Crucial CT24G56C46S5

### **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 time<sup>5</sup>. 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 launch<sup>4</sup>, 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 performance<sup>7</sup>. Designed with on-die ECC (ODECC)<sup>8</sup> 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 technologies<sup>7</sup>. 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 warranty<sup>9</sup> and delivers the powerful performance you can trust. When it comes to memory, don't settle for less.

Summary: Crucial CT24G56C46S5. Component for: Laptop, Internal memory: 24 GB, Memory layout (modules x size): 1 x 24 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/CT24G56C46S5?ac=CT24G56C46S5> | Buffered memory type: Unregistered (unbuffered) | CAS latency: 46 | Component for: Laptop | ECC: Yes | Internal memory: 24 | Internal memory type: DDR5 | Memory clock speed: 5600 | Memory form factor: 262-pin SO-DIMM | Memory layout (modules x size): 1 x 24 | Memory voltage: 1.1 | On-Die ECC: Yes | Model: Crucial CT24G56C46S5 | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.000372 | Unit Calculated Weight: 0.035

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