CRUCIAL DDR4 PRO DESKTOP MEMORY

No fuss. Just fast.

When plug-and-play performance is crucial, go pro.

There's an easy cure for slow workforce computers: more memory. Designed to help DDR4 systems run faster and smoother, Crucial® DDR4 Pro Desktop Memory is one of the easiest and most affordable ways to improve system performance in the workplace. Users can load programs faster, increase responsiveness and run data-intensive applications with ease while increasing desktop multitasking capabilities. It all starts with easy-to-install Crucial DDR4 Pro Desktop Memory upgrades.

Best For

8th-11th Gen Intel Core and AMD Ryzen 1000-5000 Series desktop computing platforms

Key Features

- 3,200MT/s — 1.5x the data rates of DDR4-2,133MT/s
- Intel® XMP 2.0 supported for easy performance recovery[2]
- Downclock capable for systems that only support 2,933 or 2,666MT/s
- Available in 2x16GB and 2x32GB density kits[3]
- Game at higher frame rates, multitask better, improve productivity
- Heat dissipation: Low-profile, satin black heat spreader
- Backed by our limited lifetime warranty[4]

Micron®

Low-profile, satin black heat spreader

Intensive business users can dissipate module heat even in smaller PCs and workstations with our integrated satin black aluminum heat spreader.

Supports Intel® XMP 2.0

Easy performance recovery is possible on CPUs that suppress rated memory speeds with Intel® XMP 2.0 turned on in the UEFI/BIOS settings[2] so professionals can get the full value of their hardware without overpaying for performance.
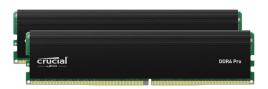
High style, high performance

Creatives and professionals can achieve better multitasking, faster performance, and improved productivity, saving time and money and increasing ROI. With Crucial DDR4 Pro memory, professionals can edit documents while also checking email and browsing the internet with multiple browser tabs open.

Micron quality and reliability

As one of only three global memory manufacturers, and with 45 years of memory expertise, Micron delivers cutting-edge engineering and superior component and module-level testing for all Crucial DRAM products.

Unique relationships

Crucial works with top-tier CPU and motherboard vendors to ensure quality and compatibility in every module.

Crucial® DDR4 Pro Desktop Memory	
Density	16GB, 32GB
Speed	3,200MT/s
Voltage	1.2V
Pin count	288 pin

DDR5 memory is not compatible with DDR4 systems. Higher speed memory can downclock when system specifications only support lower speed grades.

1. Crucial DDR4 Pro Memory modules (UDIMMs) can only be installed in desktops/workstations built to support DDR4 DRAM, such as 8th–13th Gen Intel® Core and AMD Ryzen™ 1000–5000 Series desktop CPUs.
2. Crucial DDR4 Pro Memory modules can reach rated JEDEC speeds with Intel XMP 2.0 turned on in the UEFI/BIOS settings. Altering clock frequency or voltage may result in damage to computer components. Micron disclaims any and all liability for such damage. Warranty voided if Crucial DRAM is set to overclock beyond JEDEC specifications, rated speeds, and timings.
3. Densities are defined by JEDEC for the life of the DDR4 generation of memory.
4. Limited lifetime warranty valid everywhere except Germany, where warranty is valid for 10 years from the date of purchase.

Micron®