

Top 5 best DDR5 motherboards

If you want the fastest memory available, these are the best DDR5 motherboards you can buy right now.

DDR5 modules are now more affordable than ever, making it the right time to upgrade to new DDR5 memory and enjoy better performance than the fastest DDR4 RAM. TipsMake has rounded up the best DDR5 motherboards for testing the new chips. Let's find out details through the following article!

ASUS ROG Maximus Z790 Hero



ASUS ROG Maximus Z790 Hero is a premium DDR5 motherboard that has everything needed to build the ultimate PC, whether for a gamer or a content creator. It's not cheap, but it's packed with premium components, supports PCIe 5.0, DDR5 memory speeds can go up to 7800 MHz, and has plenty of ports, including Thunderbolt 4.

The board is designed to be powerful enough to overclock any current Intel CPU. Powerful heatsinks and comprehensive water cooling provide plenty of overclocking headroom even for demanding CPUs.

The rest of the motherboard is nothing short of impressive. It has two PCIe 5.0 x16 slots with x8/x8 capabilities, PCIe 5.0 and PCIe 4.0 M.2 NVMe slots, WiFi 6E, RGB, and 2.5G Ethernet. In addition, there are many tools for troubleshooting, including a 7-segment display, BIOS FlashBack button and integrated power button.

MSI B760 Gaming Plus Wi-Fi



DDR5 motherboards can be expensive but there are some more budget-friendly options if you're willing to compromise a bit. MSI's B760 Gaming Plus Wi-Fi is one of the most affordable DDR5 boards available today. Although it does not support CPU overclocking, it will create a great foundation for building a modern gaming or productivity PC without spending a lot of money.

There is no support for PCIe 5.0, but gamers can still unleash the full potential of the latest GPUs with PCIe 4.0. DDR5 kit works perfectly on this motherboard and supports 14th generation processors, so gamers can harness the power of P-Core and E-Core to accelerate gaming and power work. capacity. The only drawback is that gamers need a compatible CPU (12th or 13th generation) to flash a 14th generation compatible BIOS.

ASUS ROG Crosshair X670E Hero



ASUS ROG Crosshair of the flagship Ryzen 9 7950X and other mainstream Ryzen processors.

ASUS has paid close attention to cooling, providing powerful heatsinks for the VRM, chipset and M.2 slots. Custom water cooling setups can provide even more cooling space.

The rear IO is equally impressive, with eight 10Gbps USB-A ports, two 40Gbps USB4 ports, an additional 20Gbps USB-C port, 2.5G Ethernet, optical audio output, and HDMI 2.1 for the onboard RDNA2 graphics. Ryzen 7000 Series CPUs. This is a great motherboard for overclockers.

MSI MPG Z790I Edge Wi-Fi



From taking up less desk space to aesthetics, Mini-ITX builds are gaining popularity. MSI MPG Z790I Edge Wi-Fi motherboard allows building a compact machine with good performance. This motherboard can unleash the power of current GPUs and the fastest DDR5 kit, ensuring smooth playability for modern titles.

If you lean towards AMD for its compact design, the ASUS ROG STRIX X670E-I is a great alternative, but it costs more than the MPG Z790I Edge Wi-Fi while offering the same 105A VRM and many features similar. From a budget perspective, the MPG Z790I Edge Wi-Fi is a much better value than other mini-ITX offerings from AMD and Intel. Pairing it with a powerful AIO cooler can minimize overheating issues when running demanding workloads.

GIGABYTE B650M AORUS Elite AX



This motherboard has enough power to earn its place among the best DDR5 motherboards. Unlike mini-ITX boards, GIGABYTE B650M AORUS Elite AX offers more I/O and expansion slots, making it ideal for users who want to build a compact PC with room for expansion. after that.

The affordable B650M AORUS Elite AX works with the latest AM5 processor and even supports DDR5 memory overclocking. While 60A power can be difficult for high-end CPUs, it doesn't really matter too much, as mid-range AMD CPUs like the Ryzen 5 7600X have enough power for competitive gaming and daily productivity tasks. day.

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