

Top 4 MSI Z490 motherboards worth buying to upgrade to Intel Core I Gen 10 platform

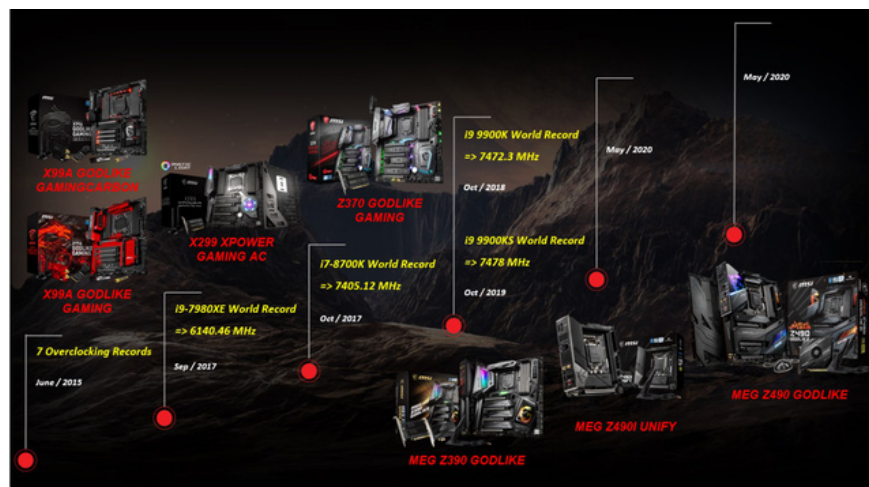
The 10th Generation Intel Core I platform, which comes with the Z490 chipset motherboard, will be a great option for those looking to upgrade the power of their personal computer systems.

What is the first thing people often consider when building a computer configuration? That is the motherboard - the foundation of the entire system. The world's leading manufacturer of computer components from Taiwan - MSI - provides the market with a wide variety of choices in terms of price and features, and the following article will help you choose four motherboards. MSI Z490 owners are worth buying.



MSI MEG Z490 GODLIKE - The top of the peak

True to its name, Z490 GODLIKE is the motherboard that MSI created to "dominate" the whole world, or if you are a fan of the Lord of the Rings movie series, there is a simple sentence to mention. to this motherboard - One board to rule them all.



MSI GODLIKE record over the years

As the most advanced product of the super MEG product range, it is easy to understand when all the quintessence that MSI created is put into MEG Z490 GODLIKE. From the 16-phase VRM system, load-bearing up to 1440A is dissipated with many thin heat sinks to maximize the area of heat and support by 2 micro fans hidden under the Led Dragon area. All of this will enable ultra-high-end CPUs like the Intel Core i9-10900K 10 cores with 20 threads to confidently unleash powerful performance.



MSI MEG Z490 GODLIKE motherboard

And if you are passionate about flashy looks? MEG Z490 GODLIKE also does not disappoint with the whole body armor, from the front (VRM heatsink, chipset heat sink, SSD heatsink) to the back (Chest Plate armor) combined with 16.8 million RGB LED digital system color and OLED Dynamic Dashboard II color display allows you to unleash your creativity while creating a personalized system style.

"Internal" is so strong, "foreign work" must also be worthy. Highest-speed wired connection for personal computers - Thunderbolt 3 bandwidth 40Gbps (2 ports), fastest network connection for personal computers - LAN 10G SUPER LAN (1 port), no network connection fastest cable for personal computer - WIFI 6. Nothing is impossible on MEG Z490 GODLIKE.



Connection port on the GODLIKE product

MSI MEG Z490 UNIFY - The Night Heroes

UNIFY is for black dragon lovers with the same power supply as any of the most expensive Z490 boards today, but the price is only a fraction.

If the MEG Z490 GODLIKE reminds you of the Lord of the Rings movie, the MEG Z490 UNIFI will represent The dark knight, specifically Batman. Our hero is not flashy, brilliant but his "toy" is not lacking because he has nothing but money, similar to the MEG Z490 UNIFI will have nothing but features because of the high-class MEG family. The most obvious is the 16-phase VRM where each phase is a 90A power stage with a super-grade Titanium core choke. Of course, cooling for this location is still a cluster of radiators connected by heat pipes combined with active cooling fans to form a solid armor that covers almost the entire surface of the board circuit.



MSI MEG Z490 UNIFY motherboard and accessories

Not as flashy as the elder MEG Z490 GODLIKE but the MEG Z490 UNIFY is not inferior in terms of connection with the world. In particular, the USB 3.2 Gen 2x2 connection with speeds up to 20Gbps for the first time will be a highlight of the price besides LAN 2.5G and WIFI 6.

MSI MPG Z490 GAMING CARBON WIFI Motherboard

In addition, if you are a long-time fan of MSI, you will remember that Carbon is MSI's very strong RGB-supporting product line. In addition to the onboard digital LED array, MSI also comes with 5 RGB LED headers so you can connect to an external RGB ecosystem and control it all with the powerful MSI Mystic Light software.

If we make a small comparison between MEG and MPG products with competitors in the same price segment in the market, we can see that MSI has a significant difference in hardware. While the opponent only equipped with VRM system stopped at 14 phases (and popular at 10 phases), MSI's MEG series increased the number of power phases to 16, combined with active cooling by fan. to be able to provide the CPU with the most stable and complete power, and be ready for the next generation.

The same goes for MPG series when the number of source phases as well as the quality has a significant difference compared to the same price-level competitors.

MSI MPG Z490 GAMING PLUS - Mid-range launcher

Gaming Plus proved superior in design more elaborate than the price range motherboards, with the "hard" power supply and "hard" form equally.

The first point to mention when talking about MPG Z490 GAMING PLUS is that MSI has switched to a completely black tone for this product instead of the red tone that blends with black as before. This will help the motherboard easily combine with many other products without fear of "color". And if you talk about combining, if you intend to "charm" with 10th-generation Intel Core i7 like Core i7-10700K now has up to 8 cores 16 threads, it is completely assured, this motherboard's VRM also has The number is no less than 12 + 1 + 1 and is equipped with a huge heat sink that spreads out the entire cool I / O area.



MSI MPG Z490 GAMING PLUS motherboard

Of course, a product aimed at general users will not be able to find high-speed connections like Thunderbolt 3 or WIFI 6 on the MPG Z490 GAMING PLUS, instead we will have a 2.5G LAN connection, connecting 10Gbps USB 3.2 Gen2 connection is sufficient to serve most of the daily needs of users.

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