

## Category Award

### ROG MAXIMUS Z790 EXTREME



**Asustek Computer Inc.**  
華碩電腦股份有限公司

[Company Website](#)

## Winning Reason

A top-of-the-line motherboard designed for top-level performance, each PCIe lane and I/O port on the Maximus Z790 Extreme supports high-end hardware devices. It has high-load heatsink and cooling capabilities to provide the most stable cooling for peak performance, while its unique overclocking technology has more than enough power to boost Intel 13th Gen processors way past their clock speed of 6GHz. In addition to having three built-in M.2 slots, the special ROG DIMM.2 module allows for two M.2 storage slots next to the memory slot. The large heatsink and optimized air ducts ensure maximum cooling for high-speed SSD devices, eliminating heat through the casing.

## Product Feature

The Z790 Extreme features an 8-layer circuit board, 24+1 power stages rated for 105A and a set of overclocking buttons on the motherboard itself. Meanwhile, AEMP II empowers users to extract all the potential out of DDR5 modules. Connectivity includes Thunderbolt 4 support, a USB 3.2 Gen 2x2 front-panel connector with 60 watts of QC4+ support, WiFi 6E, and both 10 Gb and 2.5 Gb ports. For DIY, there is the PCIe Slot Q-Release, an ASUS design to streamline graphics card installation. And M.2 Q-Latch provides a tool-free process for M.2 device installation. And don't forget the ASUS-exclusive AniMe Matrix™ LED display, which shows off custom text, animations, system time and audio visualizations. And a separate 2-inch color OLED panel can show useful hardware info and customizable content.

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