

## ASUS TUF GAMING Z590-PLUS WIFI Intel Z590 LGA 1200 (Socket H5) ATX

Marca : ASUS

Código del producto: 90MB16C0-M0EAY0

Nombre del producto : TUF GAMING Z590-PLUS WIFI

ASUS TUF GAMING Z590-PLUS WIFI. Fabricante de procesador: Intel, Socket de procesador: LGA 1200 (Socket H5), Procesador compatible: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G. tipos de memoria compatibles: DDR4-SDRAM, Memoria interna máxima: 128 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, SATA III, Tipos de unidades de almacenamiento admitidas: Unidad de disco duro. Máxima resolución: 4096 x 2304 Pixeles. Tipo de conector USB: USB tipo A, USB Tipo C



| Procesador   |  | Panel trasero Puertos de I/O (input/output)            |  |
|--|--|--|--|
| Fabricante de procesador *                         | Intel  | Cantidad de puertos tipo C USB 3.2 Gen 2 (3.1 Gen 2) * | 1  |
| Socket de procesador *                             | LGA 1200 (Socket H5)   | Puertos Ethernet LAN (RJ-45) *                         | 1  |
| Procesador compatible *                            | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G               | Cantidad de puertos PS/2                               | 1  |
| Sockets de procesador soportados                   | LGA 1200 (Socket H5)   | Número de puertos HDMI *                               | 1  |
| <b>Memoria</b>                                     |  | Versión HDMI   | 2.0  |
| tipos de memoria compatibles *                     | DDR4-SDRAM   | Cantidad de DisplayPorts                               | 1  |
| Número de ranuras de memoria *                     | 4  | Versión de DisplayPort                                 | 1.4  |
| Tipo de ranuras de memoria                         | DIMM   | Salidas para auriculares                               | 5  |
| Canales de memoria                                 | Doble canal  | Entrada de micrófono                                   | ✓  |
| No ECC   | ✓  | Puerto de salida S/PDIF                                | ✓  |
| Velocidades de reloj de memoria soportadas         | 2133,2400,2666,2800,2933,3000,3300,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800,5000,5133 | Conector para antena WiFi-AP                           | 1  |
| Memoria interna máxima *                           | 128 GB   | Tipo de conector USB                                   | USB tipo A, USB Tipo C   |
| Memoria sin buffer                                 | ✓  | <b>Red</b>   |  |
| <b>Controladores de almacenamiento</b>             |  | Ethernet   | ✓  |
| Tipos de unidades de almacenamiento admitidas      | Unidad de disco duro   | Tipo de interfaz ethernet                              | 2.5 Gigabit Ethernet   |
| Interfaces de disco de almacenamiento soportados * | M.2, SATA III  | Controlador LAN  | Intel I225-V   |
| Número de unidades de almacenamiento compatibles   | 9  | Conexión lista LAN                                     | ✓  |
| <b>Gráficos</b>                                    |  | Wifi *   | ✓  |
| Soporte para proceso paralelo *                    | No compatible  | Máximo estándar Wi-Fi                                  | Wi-Fi 6 (802.11ax)   |
| Máxima resolución                                  | 4096 x 2304 Pixeles  | Estándares de Wi-Fi                                    | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| <b>Interno I/O</b>                                 |  | Bluetooth  | ✓  |
| USB 2.0, conectores *                              | 2  | Versión de Bluetooth                                   | 5.0  |
| Conectores USB 3.2 Gen 1 (3.1 Gen 1) *             | 2  | <b>Características</b>                                 |  |
| Número de conectores SATA III *                    | 6  | Chipset de tarjeta madre *                             | Intel Z590   |
| Conector de audio en panel frontal                 | ✓  | Chip de sonido   | Realtek ALC S1200A   |
| Conector de potencia ATX (24 pines)                | ✓  | Canales de salida de audio *                           | 7.1 canales  |
| Conector de ventilador CPU                         | ✓  | Componente para *                                      | PC   |
| Número de conectores a ventilador de chasis        | 3  | Factor de forma de la tarjeta madre *                  | ATX  |
| Conectores de poder (4 pin) periféricos (Molex)    | 7  | Familia del chipset *                                  | Intel  |

| Interno I/O  |   | Características                        |                |
|--|---|--|----------------|
| Conector de energía EPS (8-pin)                        | ✓ | Sistemas operativos Windows soportados | Windows 10 x64 |
| Número de conectores COM                               | 1 | <b>Ranuras de expansión</b>            |                |
| Cabeceras Thunderbolt                                  | 1 | PCI Express x1 (Gen 3.x) ranuras       | 2              |
| Conector eléctrico de 12 V                             | ✓ | PCI Express x16 Gen (3.x) ranuras      | 1              |
| Conector para tiras LED RGB                            | ✓ | Ranuras PCI Express x16 (Gen 4.x)      | 1              |
| <b>Panel trasero Puertos de I/O (input/output)</b>     |   | Número de ranuras M.2 (M)              | 3              |
| Cantidad de puertos USB 2.0 *                          | 2 | <b>BIOS</b>                            |                |
| Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) * | 2 | Tipos de BIOS *                        | UEFI AMI       |
| Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) * | 2 | Tamaño de memoria de BIOS              | 192 MB/s       |
|  |   | Jumper Clear CMOS                      | ✓              |
|  |   | <b>Datos de logística</b>              |                |
|  |   | Código de Sistema de Armonización (SA) | 84733020       |
|  |   | <b>Peso y dimensiones</b>              |                |
|  |   | Ancho                                  | 305 mm         |
|  |   | Profundidad                            | 244 mm         |
|  |   | <b>Contenido del empaque</b>           |                |
|  |   | Cables incluidos                       | SATA           |
|  |   | Controladores incluidos                | ✓              |



4711081101208

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.