

## GIGABYTE Z690 AORUS MASTER Intel Z690 LGA 1700 ATX extendida

**Marca :** GIGABYTE

**Código del producto:** Z690 AORUS MASTER 1.0

**Nombre del producto :** Z690 AORUS MASTER

GIGABYTE Z690 AORUS MASTER. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. tipos de memoria compatibles: DDR5-SDRAM, Memoria interna máxima: 128 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, PCI Express 3.0, PCI Express 4.0, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Soporte para proceso paralelo: 2-Way CrossFireX, Quad-GPU CrossFireX, Máxima resolución: 4096 x 2304 Píxeles. Conector USB: USB tipo A, USB Tipo C



| Procesador                                         |                                                   | Panel trasero Puertos de I/O (entrada/salida)          |                                                                                                           |
|----------------------------------------------------|---------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Fabricante de procesador *                         | Intel                                             | Cantidad de puertos tipo C USB 3.2 Gen 2 (3.1 Gen 2) * | 1                                                                                                         |
| Socket de procesador *                             | LGA 1700                                          | Número de puertos USB 3.2 Gen 2x2 Tipo C               | 1                                                                                                         |
| Procesador compatible *                            | Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9 | Ethernet LAN (RJ-45) cantidad de puertos *             | 1                                                                                                         |
| Sockets de procesador soportados                   | LGA 1700                                          | Cantidad de DisplayPorts                               | 1                                                                                                         |
| Memoria                                            |                                                   | Versión de DisplayPort                                 | 1.2                                                                                                       |
| tipos de memoria compatibles *                     | DDR5-SDRAM                                        | Salidas para auriculares                               | 5                                                                                                         |
| Número de ranuras de memoria *                     | 4                                                 | Microfono, jack de entrada                             | ✓                                                                                                         |
| Tipo de ranuras de memoria                         | DIMM                                              | Puerto de salida S/PDIF                                | ✓                                                                                                         |
| Canales de memoria                                 | Doble canal                                       | Conector para antena WiFi-AP                           | 2                                                                                                         |
| Compatibilidad de ECC                              | ECC y no ECC                                      | Conector USB                                           | USB tipo A, USB Tipo C                                                                                    |
| Velocidades de reloj de memoria soportadas         | 4000,4800,5200,5400,5600,5800,6000,6200,6400 MHz  | Conexión                                               |                                                                                                           |
| Memoria interna máxima *                           | 128 GB                                            | Ethernet                                               | ✓                                                                                                         |
| Memoria sin buffer                                 | ✓                                                 | Tipo de interfaz ethernet                              | 10 Gigabit Ethernet                                                                                       |
| Reguladores del almacenaje                         |                                                   | Controlador LAN                                        | Marvell AQtion AQC113C                                                                                    |
| Tipos de unidades de almacenamiento admitidas      | HDD & SSD                                         | Wifi *                                                 | ✓                                                                                                         |
| Interfaces de disco de almacenamiento soportados * | M.2, PCI Express 3.0, PCI Express 4.0, SATA III   | Estándar Wi-Fi                                         | Wi-Fi 6E (802.11ax)                                                                                       |
| Número de unidades de almacenamiento compatibles   | 11                                                | Wi-Fi estándares                                       | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Compatibilidad con RAID                            | ✓                                                 | Modelo de controlador WLAN                             | Intel Wi-Fi 6E AX210                                                                                      |
| Niveles RAID                                       | 0, 1, 5, 10                                       | Bluetooth                                              | ✓                                                                                                         |
| Gráficos                                           |                                                   | Versión de Bluetooth                                   | 5.2                                                                                                       |
| Soporte para proceso paralelo *                    | 2-Way CrossFireX, Quad-GPU CrossFireX             | Características                                        |                                                                                                           |
| Máxima resolución                                  | 4096 x 2304 Píxeles                               | Chipset *                                              | Intel Z690                                                                                                |
| HDCP                                               | ✓                                                 | Chip de sonido                                         | Realtek ALC1220-VB                                                                                        |
|                                                    |                                                   | Canales de salida de audio *                           | 7.1 canales                                                                                               |

| Interno I/O                                            |   | Características                                              |                                                        |
|--------------------------------------------------------|---|--------------------------------------------------------------|--------------------------------------------------------|
| USB 2.0, conectores *                                  | 2 | Monitoreo de la salud de PC                                  | Ventilador, Noise, Temperatura, Tensión, Water cooling |
| Conectores USB 3.2 Gen 1 (3.1 Gen 1) *                 | 2 | Componente para *                                            | PC                                                     |
| Conectores USB 3.2 Gen 2 (3.1 Gen 2) *                 | 1 | Factor de forma *                                            | ATX extendida                                          |
| Número de conectores SATA III *                        | 6 | Familia del chipset *                                        | Intel                                                  |
| Conector de audio en panel frontal                     | ✓ | Sistema operativo Windows soportado                          | Windows 10 x64, Windows 11 x64                         |
| Conector de panel delantero                            | ✓ | Ranuras de expansión                                         |                                                        |
| Conector de potencia ATX (24 pines)                    | ✓ | Ranuras x16 PCI Express                                      | 3                                                      |
| Conector de ventilador CPU                             | ✓ | Número de ranuras M.2 (M)                                    | 5                                                      |
| Número de conectores a ventilador de chasis            | 4 | BIOS                                                         |                                                        |
| Conector de energía EPS (8-pin)                        | ✓ | Tipos de BIOS *                                              | UEFI AMI                                               |
| Conector TPM                                           | ✓ | BIOS, tamaño de memoria                                      | 256 MB/s                                               |
| Encabezados Thunderbolt                                | 2 | Versión ACPI                                                 | 5.0                                                    |
| Conector eléctrico de 12 V                             | ✓ | Jumper Clear CMOS                                            | ✓                                                      |
| Conector para tiras LED RGB                            | ✓ | Botón de limpieza CMOS                                       | ✓                                                      |
| Panel trasero Puertos de I/O (entrada/salida)          |   | Versión de la interfaz de administración de escritorio (DMI) | 2.7                                                    |
| Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) * | 4 | Versión de BIOS de administración del sistema (SMBIOS)       | 2.7                                                    |
| Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) * | 5 | Datos logísticos                                             |                                                        |
|                                                        |   | Código de Sistema de Armomización (SA)                       | 84733020                                               |
|                                                        |   | Peso y dimensiones                                           |                                                        |
|                                                        |   | Ancho                                                        | 305 mm                                                 |
|                                                        |   | Profundidad                                                  | 259 mm                                                 |
|                                                        |   | Altura                                                       | 70 mm                                                  |
|                                                        |   | Contenido del embalaje                                       |                                                        |
|                                                        |   | Cables incluidos                                             | SATA                                                   |
|                                                        |   | Software incluido                                            | Norton Internet Security, cFosSpeed                    |
|                                                        |   | Otras características                                        |                                                        |
|                                                        |   | Peso                                                         | 1 kg                                                   |



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### Catalog Object Cloud



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