

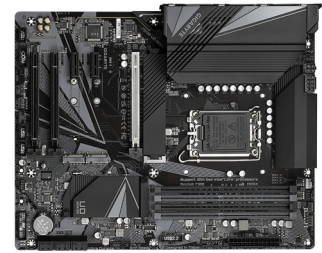
GIGABYTE Z690 UD DDR4 (rev. 1.0) Intel Z690 LGA 1700 ATX

Marca : GIGABYTE

Código del producto: Z690 UD DDR4

Nombre del producto : Z690 UD DDR4 (rev. 1.0)

GIGABYTE Z690 UD DDR4 (rev. 1.0). Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. 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: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Soporte para proceso paralelo: 2-Way CrossFireX, Quad-GPU CrossFireX. Tipo de interfaz ethernet: 2.5 Gigabit Ethernet



| Procesador | | Panel trasero Puertos de I/O (input/output) | |
|--|---|--|----------------------------------|
| Fabricante de procesador * | Intel | Cantidad de puertos USB 2.0 * | 4 |
| Socket de procesador * | LGA 1700 | Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) * | 4 |
| Procesador compatible * | Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9 | Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) * | 1 |
| | | Cantidad de puertos tipo C USB 3.2 Gen 2 (3.1 Gen 2) * | 1 |
| | | Puertos Ethernet LAN (RJ-45) * | 1 |
| | | Número de puertos HDMI * | 1 |
| | | Puerto de salida S/PDIF | ✓ |
| | | Cantidad de puertos Thunderbolt | 2 |
| | | Red | |
| | | Ethernet | ✓ |
| | | Tipo de interfaz ethernet | 2.5 Gigabit Ethernet |
| | | Wifi * | ✗ |
| | | Características | |
| | | Chipset de tarjeta madre * | Intel Z690 |
| | | Canales de salida de audio * | 7.1 canales |
| | | Monitoreo de la salud de PC | Ventilador, Temperatura, Voltaje |
| | | Componente para * | PC |
| | | Factor de forma de la tarjeta madre * | ATX |
| | | Familia del chipset * | Intel |
| | | Sistemas operativos Windows soportados | Windows 10 x64 |
| | | Ranuras de expansión | |
| | | Ranuras x16 PCI Express | 1 |
| | | BIOS | |
| | | Tipos de BIOS * | UEFI AMI |
| | | Tamaño de memoria de BIOS | 256 MB/s |
| | | Versión ACPI | 5.0 |
| | | Jumper Clear CMOS | ✓ |
| Memoria | | | |
| Tipos de memoria compatibles * | DDR4-SDRAM | | |
| Número de ranuras de memoria * | 4 | | |
| Tipo de ranuras de memoria | DIMM | | |
| Canales de memoria | Doble canal | | |
| ECC | ✓ | | |
| No ECC | ✓ | | |
| Velocidades de reloj de memoria soportadas | 2133,2400,2666,2800,2933,3200,3300,3333,3400,3466,3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333 MHz | | |
| Memoria interna máxima * | 128 GB | | |
| Memoria sin buffer | ✓ | | |
| Controladores de almacenamiento | | | |
| Tipos de unidades de almacenamiento admitidas | HDD & SSD | | |
| Interfaces de disco de almacenamiento soportados * | M.2, SATA III | | |
| Niveles RAID | 0, 1, 5, 10 | | |
| Gráficos | | | |
| Soporte para proceso paralelo * | 2-Way CrossFireX, Quad-GPU CrossFireX | | |
| HDCP | ✓ | | |
| Interno I/O | | | |
| USB 2.0, conectores * | 2 | | |
| Conectores USB 3.2 Gen 1 (3.1 Gen 1) * | 1 | | |
| Conectores USB 3.2 Gen 2 (3.1 Gen 2) * | 1 | | |
| Número de conectores SATA III * | 6 | | |
| Conector de audio en panel frontal | ✓ | | |
| Conector de panel delantero | ✓ | | |
| Conector de potencia ATX (24 pines) | ✓ | | |
| Conector de ventilador CPU | ✓ | | |
| Conectores de poder (4 pin) periféricos (Molex) | 1 | | |
| Conector de energía EPS (8-pin) | ✓ | | |

| Interno I/O | | BIOS | |
|--|---|--|-----|
| Cabeceras Thunderbolt | 2 | Versión de la interfaz de administración de escritorio (DMI) | 2.7 |
| Conector para tiras LED RGB | ✓ | Versión de BIOS de administración del sistema (SMBIOS) | 2.7 |
| Datos de logística | | | |
| Código de Sistema de Armonización (SA) | | 84733020 | |
| Peso y dimensiones | | | |
| Ancho | | 305 mm | |
| Profundidad | | 244 mm | |
| Altura | | 70 mm | |
| Otras características | | | |
| Peso | | 1 kg | |



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