



Płyta Gigabyte Z790 GAMING X (rev. 1.0) /Z790/DDR5/SATA3/M.2/USB3.2/PCIe5.0/s.1700/ATX

Indeks: **222538** Producent: **GIGABYTE** Kod producenta: **Z790 GAMING X (rev. 1.0)**

Cena: 1,376.38 zł

Opis

Płyta Gigabyte Z790 GAMING X (rev. 1.0) /Z790/DDR5/SATA3/M.2/USB3.2/PCIe5.0/s.1700/ATX

CPU LGA1700 socket: Support for the 13th and 12th Generation Intel® Core™, Pentium® Gold and Celeron® Processors L3 cache varies with CPU (Please refer "CPU Support List" for more information.) Chipset Intel® Z790 Express Chipset Memory Support for DDR5 7600(O.C.) /7400(O.C.) /7200(O.C.) /7000(O.C.) /6800(O.C.) /6600(O.C.) / 6400(O.C.) / 6200(O.C.) / 6000(O.C.) / 5800(O.C.) / 5600(O.C.) / 5400(O.C.) / 5200(O.C.) / 4800 / 4000 memory modules 4 x DDR DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory Dual channel memory architecture Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules (Please refer "Memory Support List" for more information.) Onboard Graphics Integrated Graphics Processor-Intel® HD Graphics support:1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz* Support for HDMI 2.0 version and HDCP 2.3. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60* Support for DisplayPort 1.2 version and HDCP 2.3 (Graphics specifications may vary depending on CPU support.) Audio Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel* You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings. Support for S/PDIF Out LAN Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps) Expansion Slots CPU:1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16)* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. Chipset:1 x PCI Express x16 slots, supporting PCIe 4.0 and running at x4 (PCIEX4_1) 1 x PCI Express x16 slots, supporting PCIe 3.0 and running at x4 (PCIEX4_2) Storage Interface CPU:1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Chipset:2 x M.2 connectors (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB, M2Q_SB) 1 x M.2 connector (Socket 3, M key, type 22110/2280 SATA and PCIe 4.0 x4/x2 SSD support) (M2M_SB) 6 x SATA 6Gb/s connectors* Refer to "2-8 Internal Connectors," for the installation notices for the M.2 and SATA connectors. RAID 0, RAID 1, RAID 5, and RAID 10 support for NVMe SSD storage devices RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices USB Chipset:1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2x2 support 1 x USB Type-C® port with USB 3.2 Gen 2 support, available through the internal USB header 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header) Chipset+2 USB 2.0 Hubs:8 x USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers) Internal I/O Connectors 1 x 24-pin ATX main power connector 2 x 8-pin ATX 12V power connectors 1 x CPU fan header 1 x water cooling CPU fan header 3 x system fan headers 1 x system fan/water cooling pump header 2 x addressable LED strip headers 2 x RGB LED strip headers 4 x M.2 Socket 3 connectors 6 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x USB Type-C® header, with USB 3.2 Gen 2 support 1 x USB 3.2 Gen 1 header 2 x USB 2.0/1.1 headers 2 x Thunderbolt™ add-in card connectors 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only) 1 x Q-Flash Plus button 1 x reset button 1 x reset jumper 1 x Clear CMOS jumper Back Panel Connectors 4 x USB 2.0/1.1 ports 2 x USB 3.2 Gen 2 Type-A ports (red) 1 x DisplayPort 1 x HDMI 2.0 port 3 x USB 3.2 Gen 1 ports 1 x USB Type-C® port, with USB 3.2 Gen 2x2 support 1 x RJ-45 port 1 x optical S/PDIF Out connector 2 x audio jacks I/O Controller iTE® I/O Controller Chip H/W Monitoring Voltage detection Temperature detection Fan speed detection Water cooling flow rate detection Fan fail warning Fan speed control* Whether the fan (pump) speed control function is supported will depend on the fan (pump) you install. BIOS 1 x 256 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0 Unique Features Support for GIGABYTE Control Center (GCC)* Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications. Support for Q-Flash Support for Q-Flash Plus Support for Smart Backup Bundled Software Norton® Internet Security (OEM version) LAN bandwidth management software Operating System Support for Windows 11 64-bit Support for Windows 10 64-bit Form Factor ATX Form Factor; 30.5cm x 24.4cm

Parametry

Model	Z790 GAMING X
EAN	4719331849986
Chipset	Intel Z790
Kod producenta	Z790 GAMING X (rev. 1.0)
Obsługiwane procesory	Intel
Standard płyty	ATX
Maksymalna ilość pamięci RAM	128
Liczba slotów pamięci RAM	4
RAM	
Częstotliwość taktowania pamięci	4000, 4133, 4200, 4266
Architektura wielokanałowa pamięci RAM	dual-channel
Łączenie dysków	RAID 0, RAID 1, RAID 1+0 (10), RAID 5
Złącza na panelu tylnym	DisplayPort, HDMI, RJ-45, S/PDIF (optyczne), USB 2.0 typ A, USB 3.0 typ A, USB 3.1 typ A, USB 3.1 typ C, wyjście audio
Stan	Nowy

Zdjęcia



