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MB s1700 Gigabyte B660M GAMING X AX

Šifra: 22250
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 22.060,00



CPU

LGA1700 socket: Support for 12th Generation Intel® Core™, Pentium® Gold and Celeron® Processors*	L3 cache varies with CPU

* Please refer to "CPU Support List" for more information.

Chipset

Intel® B660 Express Chipset

Memory

Support for DDR4 4400(O.C.)/ 4300(O.C.)/4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3666(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) /3200/3000/2933/2666/2400/2133 MHz 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 2.1 version and HDCP 2.3. ** Support native HDMI 2.1 TMDS compatible ports.	1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * 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
- * To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device to change the default setting first. Please visit GIGABYTE's website for details on configuring the audio software.
- Support for S/PDIF Out

Wireless Communication module

Intel® Wi-Fi 6 AX200 (For PCB rev. 1.0)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5 GHz Dual-Band
- BLUETOOTH 5.2
- Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate

Intel® Wi-Fi 6E AX211 (For PCB rev. 1.1)

- WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands
- BLUETOOTH 5.2
- Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate
- * Actual data rate may vary depending on environment and equipment.

Multi-Graphics Technology

- Support for AMD Quad-GPU CrossFire™ and 2-Way AMD CrossFire™ technologies

LAN

- 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)

Expansion Slots

- 1 x PCI Express x16 slot, 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. (The PCIEX16 slot conforms to PCI Express 4.0 standard.)
- 1 x PCI Express x16 slot, running at x4 (PCIEX4) (The PCIEX4 slot conforms to PCI Express 3.0 standard.)

Storage Interface

CPU:

- 1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU)

Chipset:

- 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2P_SB)
- 4 x SATA 6Gb/s connectors

Support for RAID 0, RAID 1, RAID 5, and RAID 10

Intel® Optane™ Memory Ready

* System acceleration with Intel® Optane™ Memory can only be enabled on the M.2 connectors supported by the Chipset.

USB

Chipset:

1 x USB Type-C® port with USB 3.2 Gen 2 support, available through the internal USB header	5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header)
1 x USB 2.0/1.1 port on the back panel	

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)	

Back Panel Connectors

3 x USB 3.2 Gen 1 ports	5 x USB 2.0/1.1 ports
2 x SMA antenna connectors (2T2R)	1 x HDMI 2.1 port
1 x DisplayPort	1 x RJ-45 port
3 x audio jacks	

H/W Monitoring

Voltage detection	Temperature detection
Fan speed detection	Fan fail warning
Fan speed control * Whether the fan speed control function is supported will depend on the fan you install.	

Internal I/O Connectors

1 x 24-pin ATX main power connector	1 x 8-pin ATX 12V power connector
1 x CPU fan header	3 x system fan headers
2 x addressable LED strip headers	2 x RGB LED strip headers
2 x M.2 Socket 3 connectors	4 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	1 x S/PDIF Out header
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 serial port header	1 x reset button
1 x Q-Flash Plus button	1 x reset jumper
1 x Clear CMOS jumper	

*All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.

I/O Controller

iTE® I/O Controller Chip

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 APP Center
  * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
- @BIOS
- EasyTune
- Fast Boot
- Game Boost
- ON/OFF Charge
- RGB Fusion
- Smart Backup
- System Information Viewer
- Support for Q-Flash
- Support for Q-Flash Plus
- Support for Xpress Install

Bundled Software

- Norton® Internet Security (OEM version)
- LAN bandwidth management software

Operating System

Form Factor

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.