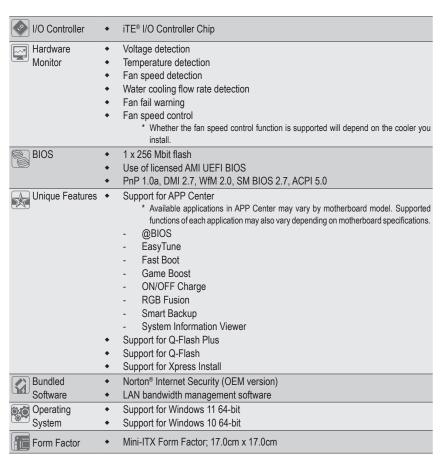
2-2 Product Specifications

CPU	 LGA1700 socket: Support for 12th Generation Intel® Core™, Pentium® Gold and Celeron® Processors (Go to GIGABYTE's website for the latest CPU support list.) L3 cache varies with CPU
Chipset	◆ Intel® B660 Express Chipset
Memory	Support for DDR4 3200/3000/2933/2666/2400/2133 MHz memory modules 2 x DDR4 DIMM sockets supporting up to 64 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 (Go to GIGABYTE's website for the latest supported memory speeds and memory modules.)
Onboard Graphics	Integrated Graphics Processor-Intel® HD Graphics support: 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz * Support for HDMI 2.0 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 Support for S/PDIF Out 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.
E_ LAN	• Intel® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
Wireless Communication Module	Intel® Wi-Fi 6 AX201 (For PCB rev. 1.0) Intel® Wi-Fi 6 AX200 (For PCB rev. 1.1) 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. 1.2) 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.)
Expansion Slots	1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 4.0 standard.)
Storage Interface	. ,

USB USB	 Chipset: 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2 support 1 x USB Type-C® port with USB 3.2 Gen 1 support, available through the internal USB header 1 x USB 3.2 Gen 2 Type-A port (red) on the back panel 2 x USB 3.2 Gen 1 ports available through the internal USB header 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header) Chipset+USB 3.2 Gen 1 Hub: 4 x USB 3.2 Gen 1 ports on the back panel
Internal Connectors	 1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x CPU fan header 1 x water cooling CPU fan header 1 x system fan header 1 x addressable LED strip header 1 x RGB LED strip header 1 x M.2 Socket 3 connector 4 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x speaker header 1 x USB Type-C® header, with USB 3.2 Gen 1 support 1 x USB 3.2 Gen 1 header 1 x reset jumper 1 x Clear CMOS jumper 1 x chassis intrusion header
Back Panel Connectors	 1 x USB Type-C® port, with USB 3.2 Gen 2 support 1 x USB 3.2 Gen 2 Type-A port (red) 4 x USB 3.2 Gen 1 ports 2 x USB 2.0/1.1 ports 1 x DisplayPort 1 x HDMI 2.0 port 1 x Q-Flash Plus button 1 x RJ-45 port 2 x SMA antenna connectors (2T2R) 1 x optical S/PDIF Out connector 2 x audio jacks



^{*} GIGABYTE reserves the right to make any changes to the product specifications and product-related information without prior notice.



Please visit GIGABYTE's website for support lists of CPU, memory modules, SSDs, and M.2 devices.



Please visit the **Support\Utility List** page on GIGABYTE's website to download the latest version of apps.