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	CPU	<ul style="list-style-type: none"> ◆ LGA1851 socket: Support for Intel® Core™ Ultra Processors (Go to GIGABYTE's website for the latest CPU support list.) ◆ L3 cache varies with CPU
	Chipset	<ul style="list-style-type: none"> ◆ Intel® B860 Express Chipset
	Memory	<ul style="list-style-type: none"> ◆ Support for DDR5 6400/5600 MT/s memory modules ◆ 4 x DDR5 DIMM sockets supporting up to 256 GB (64 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 <p>(The CPU and memory configuration may affect the supported memory types, data rate (speed), and number of DRAM modules, please refer to "Memory Support List" on GIGABYTE's website for more information.)</p>
	Onboard Graphics	<ul style="list-style-type: none"> ◆ Integrated Graphics Processor-Intel® HD Graphics support: <ul style="list-style-type: none"> - 1 x USB4® USB Type-C® port, supporting USB4 and DisplayPort video outputs and a maximum resolution of 3840x2160@144 Hz <ul style="list-style-type: none"> * Support for DisplayPort 2.1 version. - 1 x DisplayPort, supporting a maximum resolution of 3840x2160@144 Hz <ul style="list-style-type: none"> * Support for DisplayPort 2.1 version. - 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz <ul style="list-style-type: none"> * Support for HDMI 2.1 version and HDCP 2.3. - 1 x front HDMI port, supporting a maximum resolution of 1920x1080@30 Hz <ul style="list-style-type: none"> * Support for HDMI 1.4 version <p>(Graphics specifications may vary depending on CPU support.)</p> ◆ Support for up to quad-display at the same time
	Audio	<ul style="list-style-type: none"> ◆ Realtek® Audio CODEC ◆ High Definition Audio ◆ 2/4/5.1/7.1-channel <ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> ◆ Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
	Wireless Communication Module	<ul style="list-style-type: none"> ◆ Realtek® Wi-Fi 7 RTL8922AE (PCB rev. 1.0) <ul style="list-style-type: none"> - 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands - BLUETOOTH 5.4 - Support for 11be 160MHz wireless standard ◆ MediaTek Wi-Fi 7 MT7925 (PCB rev. 1.1) <ul style="list-style-type: none"> - 802.11a, b, g, n, ac, ax, be, supporting 2.4/5/6 GHz carrier frequency bands - BLUETOOTH 5.4 - Support for 11be 160MHz wireless standard <p>(Actual data rate may vary depending on environment and equipment.)</p> <ul style="list-style-type: none"> * Wi-Fi 7 features require Windows 11 SV3 to function properly. (There is no support driver for Windows 10.) ** Wi-Fi 7 channels on 6 GHz band availability depends on individual country's regulations.

	Expansion Slots	<ul style="list-style-type: none"> ◆ CPU: <ul style="list-style-type: none"> - 1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16) * The PCIEX16 slot can only support a graphics card or an NVMe SSD. If only one graphics card is to be installed, be sure to install it in the PCIEX16 slot. ◆ Chipset: <ul style="list-style-type: none"> - 2 x PCI Express x16 slots, supporting PCIe 4.0 and running at x1 (PCIEX1_1, PCIEX1_2)
	Storage Interface	<ul style="list-style-type: none"> ◆ CPU: <ul style="list-style-type: none"> - 1 x M.2 connector (Socket 3, M key, type 25110/22110/2580/2280 PCIe 5.0 x4/x2 SSD support) (M2A_CPU) ◆ Chipset: <ul style="list-style-type: none"> - 2 x M.2 connectors (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2Q_SB, M2N_SB) - 4 x SATA 6Gb/s connectors ◆ RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices
	USB	<ul style="list-style-type: none"> ◆ CPU: <ul style="list-style-type: none"> - 1 x USB4® USB Type-C® port on the back panel ◆ Chipset: <ul style="list-style-type: none"> - 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 - 2 x USB 3.2 Gen 1 ports available through the internal USB header ◆ Chipset+USB 3.2 Gen 1 Hub: <ul style="list-style-type: none"> - 4 x USB 3.2 Gen 1 ports on the back panel ◆ Chipset+2 USB 2.0 Hubs: <ul style="list-style-type: none"> - 8 x USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers)
	Internal Connectors	<ul style="list-style-type: none"> ◆ 1 x 24-pin ATX main power connector ◆ 2 x 8-pin ATX 12V power connectors ◆ 1 x CPU fan header ◆ 1 x CPU fan/water cooling pump header ◆ 3 x system fan headers ◆ 1 x system fan/water cooling pump header ◆ 3 x addressable RGB Gen2 LED strip headers ◆ 1 x RGB LED strip header ◆ 3 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 Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0/GC-TPM2.0 SPI V2 module only)

 Internal Connectors	<ul style="list-style-type: none"> ◆ 1 x HDMI port ^(Note) ◆ 1 x power button ◆ 1 x reset button ◆ 1 x Q-Flash Plus button ◆ 1 x reset jumper ◆ 1 x Clear CMOS jumper
 Back Panel Connectors	<ul style="list-style-type: none"> ◆ 1 x USB4® USB Type-C® port (DisplayPort ^(Note)) ◆ 2 x USB 3.2 Gen 2 Type-A ports (red) ◆ 4 x USB 3.2 Gen 1 ports ◆ 4 x USB 2.0/1.1 ports ◆ 1 x DisplayPort ^(Note) ◆ 1 x HDMI port ^(Note) ◆ 2 x antenna connectors (2T2R) ◆ 1 x RJ-45 port ◆ 1 x optical S/PDIF Out connector ◆ 2 x audio jacks
 I/O Controller	<ul style="list-style-type: none"> ◆ iTE® I/O Controller Chip
 Hardware Monitor	<ul style="list-style-type: none"> ◆ Voltage detection ◆ Temperature detection ◆ Fan speed detection ◆ Water cooling flow rate detection ◆ Fan fail warning ◆ Fan speed control <p>* Whether the fan (pump) speed control function is supported will depend on the fan (pump) you install.</p>
 BIOS	<ul style="list-style-type: none"> ◆ 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	<ul style="list-style-type: none"> ◆ Support for GIGABYTE Control Center (GCC) <p>* Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.</p> <ul style="list-style-type: none"> ◆ Support for Q-Flash ◆ Support for Q-Flash Plus ◆ Support for Smart Backup
 Bundled Software	<ul style="list-style-type: none"> ◆ Norton® Internet Security (OEM version) ◆ LAN bandwidth management software
 Operating System	<ul style="list-style-type: none"> ◆ Support for Windows 11 64-bit
 Form Factor	<ul style="list-style-type: none"> ◆ ATX Form Factor; 30.5cm x 24.4cm

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

(Note) Actual support may vary by CPU.

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<https://www.gigabyte.com/Support/Utility/Motherboard?m=ut>