Gigabyte B760I AORUS PRO motherboard Intel B760 Express LGA 1700 mini ITX

Brand : Gigabyte **Product code:** B760I AORUS PRO

Product name: B760I AORUS PRO

- Intel® Socket LGA 1700: Support 13th and 12th Gen Series Processors
- Unparalleled Performance: Direct 8+1+1 Phases Digital VRM Solution
- Dual Channel DDR5: 2*DIMMs with XMP 3.0 Memory Module Support
- Next Generation Storage: 2*PCle 4.0 x4 M.2 Connectors
- Advanced Thermal Design: Extended MOSFET Heatsink and Multi-Layered PCH M.2 Heatsink, Aluminum Baseplate
- Fast Networks: Intel® 2.5GbE LAN & Wi-Fi 6E 802.11ax
- Extended Connectivity: Front USB3.2 Gen 1 USB-C®, Rear USB-C® 10Gb/s, DP, HDMI
- RGB FUSION: Multi-Zone Addressable LED Light Show Design, Support Addressable LED & RGB LED Strips
- Smart Fan 6: Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- Q-Flash Plus: Update BIOS Without Installing the CPU, Memory and Graphics Card

Mini-ITX, LGA 1700 socket, Intel B760 Express chipset, 2x DDR5 DIMM, Wi-Fi 6E, Bluetooth 5.3, AMI UEFI BIOS





Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket *		Intel LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
		Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7,	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *		Intel® Core™ i9, Intel® Pentium® Gold	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets		LGA 1700	Ethernet LAN (RJ-45) ports *	1
Memory			HDMI ports quantity *	1
Supported memory types * Number of memory slots *	DDR5-SDRAM 2		HDMI version	2.0
Memory slots type Memory channels	DIMM Dual-channel		DisplayPorts quantity	1
ECC Non-ECC	4		DisplayPort version	1.2
Supported memory clock speeds	4000,4800,5200,5400,5600 MHz	,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,8000	Headphone outputs	2
Supported memory clock speed (max)	8000 MHz		Microphone in	✓
Maximum internal memory *	96 GB ✓		S/PDIF out port	✓
Unbuffered memory			WiFi-AP antenna jack	2
Storage controllers			USB connector type	USB Type-A, USB Type-C
Supported storage		HDD & SSD	Network	
Supported storage drive interfaces * M.2, SATA III			Ethernet LAN	1
Number of storage	drives supported		Ethernet interface type	2.5 Gigabit Ethernet
RAID support		1	Wi-Fi *	J Glyabit Ethernet
RAID levels		0, 1	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Graphics			TOP WI-TT Standard	802.11a, 802.11b, 802.11g, Wi-Fi 4
Parallel processing technology support *		Not supported	Wi-Fi standards	(802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Maximum resolution		4096 x 2304 pixels	Bluetooth	✓
HDCP		1	Bluetooth version	5.3
Internal I/O			Features	
USB 2.0 connectors *		1	Motherboard chipset *	Intel B760 Express
USB 3.2 Gen 1 (3.1 Gen 1)		2	Audio output channels *	7.1 channels
connectors * Number of SATA III connectors *		2	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Audio connector		✓	Component for *	PC
Front panel audio o	onnector	✓	Motherboard form factor *	mini ITX

Internal I/O		Features	
Front panel connector ATX Power connector (24-pin) CPU fan connector	4	Motherboard chipset family * Windows operating systems supported	Intel Windows 10 x64, Windows 11 x6
Chassis intrusion connector EPS power connector (8-pin) 12V power connector RGB LED pin header	*	Expansion slots PCI Express x16 slots Number of M.2 (M) slots	1 2
Rear panel I/O ports		BIOS BIOS type *	UEFI AMI
USB 2.0 ports quantity *	2	BIOS rype BIOS memory size ACPI version Clear CMOS jumper Desktop Management Interface (DMI) version System Management BIOS (SMBIOS) version	256 Mbit 5.0 ✓ 2.7
		Weight & dimensions Width Depth	170 mm 170 mm
		Packaging content	
		Cables included Bundled software	SATA Norton Internet Security

