

GIGABYTE B660I AORUS PRO DDR4 motherboard Intel B660 LGA 1700 mini ITX

Brand : GIGABYTE

Product code: B660I AORUS PRO DDR4

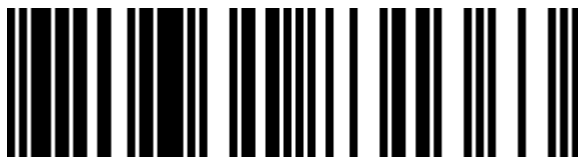
Product name : B660I AORUS PRO DDR4

- Supports 12th Gen Intel Core Series Processors
 - Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
 - Direct 8+1+1 Phases Digital VRM Solution with 90A SPS
 - Shielded Memory Routing for Better Memory Overclocking
 - Extended MOSFET Heatsink and Multi-Layered PCH M.2 Heatsink, Aluminum Baseplate
 - WIFI 6 802.11ax 2T2R & BT5 with AORUS Antenna
 - Blazing Fast Intel 2.5GbE LAN with Bandwidth Management
 - Ultra-Fast NVMe PCIe 4.0*x4 M.2 with Thermal Guard
 - Rear USB 3.2 Gen 2 Type-C and Front USB 3.2 Gen 1 Type-C for Connecting devices
 - Pre-installed IO Shield for easy and quick installation
 - RGB FUSION 2.0 with 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
- Intel B660 Express, LGA1700, 2 x DDR4, HDMI, DP, 2.5G LAN, Wi-Fi, M.2, SATA III, USB 3.2, Mini-ITX, 170x170 mm



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	HDMI ports quantity *	1
Maximum number of SMP processors	1	HDMI version	2.1
Memory Supported memory types * DDR4-SDRAM Number of memory slots * 2 Memory slots type DIMM ECC compatibility ECC & Non-ECC Supported memory clock speeds MHz 2133,2400,2666,2933,3000,3200,3300,3333,3400,3466,3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333 Maximum internal memory * 64 GB Unbuffered memory ✓		DisplayPorts quantity	1
Storage controllers Supported storage drive types HDD & SSD Supported storage drive interfaces * M.2, SATA III RAID support ✓ RAID levels 0, 1, 5, 10		DisplayPort version	1.2
		S/PDIF out port	✓
Graphics Parallel processing technology support * Not supported Maximum resolution 4096 x 2160 pixels HDCP ✓		Digital audio optical out	1
		WiFi-AP antenna jack	2
Internal I/O USB 2.0 connectors * 1 USB 3.2 Gen 1 (3.1 Gen 1) connectors * 1 USB 3.2 Gen 2 (3.1 Gen 2) connectors * 1 Number of SATA III connectors * 4 Front panel audio connector ✓		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
		Bluetooth	✓
		Bluetooth version	5.2
		Features	
		Motherboard chipset *	Intel B660
		Audio output channels *	7.1 channels
		PC health monitoring	CPU, Fan, Temperature, Voltage
		Component for *	PC
		Motherboard form factor *	mini ITX
		Motherboard chipset family *	Intel

Internal I/O		Features	
Front panel connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	✓	Expansion slots	
CPU fan connector	✓	PCI Express x16 slots	1
Number of chassis fan connectors	1	Number of M.2 (M) slots	1
TPM connector	✓	BIOS	
Serial port headers	1	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	ACPI version	5.0
Rear panel I/O ports		Desktop Management Interface (DMI) version	2.7
USB 2.0 ports quantity *	2	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Height	70 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1 kg



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