GIGABYTE B760I AORUS PRO Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 8000MHz DDR5 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B760I AORUS PRO

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

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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700
Maximum internal memory supported by processor	96 GB

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC	✔
ECC compatibility	ECC & Non-ECC
Non-ECC	✔
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,8000 MHz
Supported memory clock speed (max)	8000 MHz
Maximum internal memory *	96 GB
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	2
Number of storage drives supported	4
RAID support	✔
RAID levels	0, 1

Graphics

Parallel processing technology support *	Not supported
Maximum resolution	4096 x 2304 pixels
HDCP	✔
DirectX version	12.0

Internal I/O

USB 2.0 connectors *	1

Rear panel I/O ports

Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	2
Microphone in	✔
S/PDIF out port	✔
WiFi-AP antenna jack	2
USB connector type	USB Type-A, USB Type-C

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (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), Wi-Fi 6E (802.11ax)
Bluetooth	✔
Bluetooth version	5.3

Features

Motherboard chipset *	Intel B760 Express
Audio output channels *	7.1 channels
Product colour	Black
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for *	PC
Motherboard form factor *	mini ITX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Internal I/O

USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	2
Total number of SATA connectors	2
Audio connector	✔
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1

Expansion slots

PCI Express x16 slots	1
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Clear CMOS jumper	✔
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Country of origin	China
Products per shipping (inner) case	1 pc(s)

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Packaging data

Package width	235 mm
Package depth	227 mm
Package height	95 mm
Package weight	1.49 kg

Weight & dimensions

Width	170 mm
Depth	170 mm
Height	35 mm

Packaging content

Cables included	SATA
Bundled software	Norton Internet Security

Technical details

Warranty period	3 year(s)

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