GIGABYTE

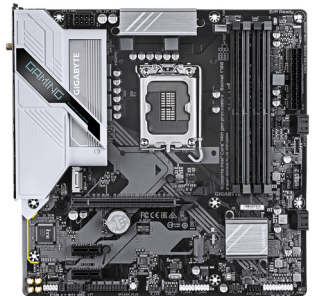# GIGABYTE B760M GAMING PLUS WIFI DDR4 Intel B760 LGA 1700 micro ATX

Merk : GIGABYTE

Productnaam : B760M GAMING PLUS WIFI DDR4

Artikelcode: B760M G P WIFI DDR4

GIGABYTE B760M GAMING PLUS WIFI DDR4. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processors: Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel.... Ondersteunde geheugen types: DDR4-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2304 Pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H, Top Wi-Fi standard: Wi-Fi 6 (802.11ax)

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium®
Supported processor sockets	LGA 1700
Maximum internal memory supported by processor	128 GB

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	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 MHz
Supported memory clock speed (max)	5333 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔
Maximum internal memory per slot	32 GB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported
Maximum resolution	4096 x 2304 pixels

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
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)
WLAN controller model	Realtek RTL8851BE
Bluetooth	✔
Bluetooth version	5.3

Features

Motherboard chipset *	Intel B760
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	Grey
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2
1st M.2 largest key size	2280

Graphics

HDCP	✔
DirectX version	12.0

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of CPU fan connectors	1
Number of chassis fan connectors	3
EPS power connector (8-pin)	✔
Number of EPS power connectors (8-pin)	1
TPM connector	✔
Parallel connector	✔
Serial port headers	1
RGB LED pin header	✔
Number of RGB LED pin headers	2

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	1
Line-in	✔
WiFi-AP antenna jack	2

Expansion slots

1st M.2 highest PCI Express generation	4.0
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	4.0

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 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	270 mm
Package depth	268 mm
Package height	68 mm
Package weight	1.2 kg

Weight & dimensions

Width	244 mm
Depth	244 mm
Height	35 mm

Packaging content

Batteries included	✔
Antenna included	✔
Screws included	✔
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

Other features

Weight	1.1 kg

Technical details

Warranty period	3 year(s)

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