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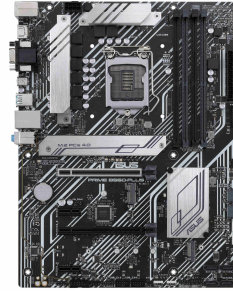
ASUS PRIME B560-PLUS Intel B560 LGA 1200 (Socket H5) ATX

Brand : ASUS

Product code: 90MB16N0-M0EAY0

Product name : PRIME B560-PLUS

- Intel® LGA 1200 socket: Ready for 11th Gen Intel® Core™ processors
- Comprehensive cooling: VRM heatsink, flexible M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
- ASUS OptiMem: Careful routing of traces and vias to preserve signal integrity for improved memory stability
- Ultrafast connectivity: PCIe 4.0, Intel® 1 Gb Ethernet, rear USB 3.2 Gen 1 Type-C® and Thunderbolt™ 4 header support
- 5X Protection III: Multiple hardware safeguards for all-round protection
ATX, Intel B560 chipset, Socket LGA1200, 4xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1200 (Socket H5)
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G
Supported processor sockets	LGA 1200 (Socket H5)

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	2133,2400,2666,2800,2933,3200,3333,3466,3600,3733,4000,4266,4400,4600 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✓

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of storage drives supported	8

Graphics

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

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	6
S/PDIF out connector	✓
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	3
EPS power connector (8-pin)	✓
Number of COM connectors	1

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4/2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	3
Microphone in	✓
USB connector type	USB Type-A, USB Type-C

Network

Ethernet LAN	✓
Ethernet interface type	Gigabit Ethernet
LAN controller	Intel® I219-V
Wake-on-LAN ready	✓
Wi-Fi *	✗

Features

Motherboard chipset *	Intel B560
Audio chip	Realtek ALC887 / Realtek ALC897
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2

Internal I/O

TPM connector	✓
Thunderbolt headers	1
12V power connector	✓
RGB LED pin header	✓

Rear panel I/O ports

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

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
Clear CMOS jumper	✓

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	305 mm
Depth	234 mm
Height	53 mm

Packaging content

Cables included	SATA
Drivers included	✓

Other features

Weight	891 g

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