ASUS

ASUS ROG STRIX B560-E GAMING WIFI Intel B560 LGA 1200 (Socket H5) ATX

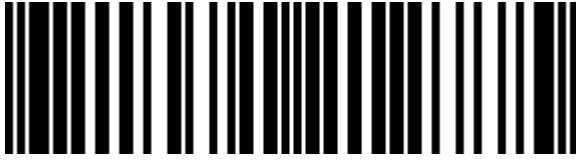**Brand :** ASUS

Product code: 90MB1880-M0EAY0

Product name : ROG STRIX B560-E GAMING WIFI

Intel B560, Socket LGA1200, 4 x DIMM, Max. 128GB, DDR4, 128 Mb Flash ROM, UEFI AMI BIOS, ATX ASUS ROG STRIX B560-E GAMING WIFI. Processor manufacturer: Intel, Processor socket: LGA 1200 (Socket H5), Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Maximum resolution: 5120 x 2880 pixels. USB connector type: USB Type-A, USB Type-C

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® Pentium®

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
Non-ECC	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3200,3333,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333 MHz
Maximum internal memory *	128 GB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of storage drives supported	9

Graphics

Maximum resolution	5120 x 2880 pixels
Number of displays supported	2

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
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	3
Peripheral (Molex) power connectors (4-pin)	1

Rear panel I/O ports

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

Rear panel I/O ports

Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Microphone in	✓
USB connector type	USB Type-A, USB Type-C

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Intel I225-V
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)

Features

Motherboard chipset *	Intel B560
Audio chip	Realtek ALC4080
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	3

Rear panel I/O ports

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

BIOS

BIOS type *	UEFI
BIOS memory size	128 Mbit

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	68 mm

Other features

Weight	1.42 kg

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