ASUS PRIME B560M-A Intel B560 LGA 1200 (Socket H5) micro ATX

Brand: ASUS Product code: 90MB17A0-M0EAY0

Product name: PRIME B560M-A

- Intel® LGA 1200 socket: Ready for 11th Gen Intel® Core™ processors
- Enhanced power solution: 8 power stages, alloy chokes and durable capacitors for stable power delivery
- Comprehensive cooling: Stronger VRM heatsink, flexible M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
- Memory overclocking: Support memory overclocking up to 5000 MHz
- $\hbox{- ASUS OptiMem II: } Careful \ routing \ for \ significantly \ reducing \ crosstalk, \ preserving \ signal \ integrity \ for \ improved \ memory \ stability$
- Ultrafast connectivity: PCle 4.0, Intel® 1 Gb Ethernet, rear USB 3.2 Gen 2 (Type-A &Type-C®) and V-M.2 Key E slot for Wi-Fi

LGA 1200, 4 x DDR4, Dual channel, PCle 4.0 x16, PCle 3.0 x16, 2 x M.2 , Ethernet, 2 x USB 3.2 Gen 2, 4 x USB 2.0, DisplayPort, HDMI, PS/2, 24.4 x 23.4 cm





Processor			Rear panel I/O ports	
Processor manufacti	urer *	Intel	USB 2.0 ports quantity *	4
Processor socket *		LGA 1200 (Socket H5) Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *			USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Maximum number of SMP processors			Ethernet LAN (RJ-45) ports *	1
Memory			PS/2 ports quantity	1
Supported memory types * Number of memory slots * Memory slots type Memory channels Non-ECC	DDR4-SDRAM 4 DIMM Dual-channel		HDMI ports quantity *	2
			HDMI version	2.0
			DisplayPorts quantity	1
Supported memory clock speeds	2133,2400,2666,2800,29 MHz	33,3200,3333,3466,3600,3733,4000,4266,4400,4600,4800,5000	DisplayPort version	1.4
Maximum internal memory *	128 GB		Headphone outputs	1
Storage controller	's		Microphone in	1
Supported storage drive types			USB connector type	USB Type-A, USB Type-C
Supported storage drive interfaces *			Network	
Number of storage drives supported 8		8	Ethernet LAN	1
Graphics			Ethernet interface type	Gigabit Ethernet
Maximum resolution		4096 x 2304 pixels	LAN controller	Intel® I219-V
Number of displays supported		2	Wi-Fi *	X
Internal I/O			Features	
USB 2.0 connectors *		2	Motherboard chipset *	Intel B560
USB 3.2 Gen 1 (3.1 Gen 1)		2	Audio output channels *	7.1 channels
connectors *		2	Component for *	PC
Number of SATA III connectors *		6	Motherboard form factor *	micro ATX
S/PDIF out connector		✓	Motherboard chipset family *	Intel
Front panel audio connector		✓	Power source type	ATX
ATX Power connector (24-pin)		✓	Number of mounting holes	6
CPU fan connector		✓	Windows operating systems	
Number of chassis fan connectors		2	supported	Windows 10 x64
Chassis intrusion connector		✓		
Peripheral (Molex) power connectors (4-pin)		4	Expansion slots PCI Express x16 (Gen 3.x) slots	1
EPS power connecto	r (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
Number of COM connectors	1	Number of M.2 (M) slots	2
TPM connector		BIOS	
12V power connector RGB LED pin header		BIOS type * BIOS memory size	UEFI AMI 128 Mbit
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	244 mm
		Depth	234 mm
		Height	60 mm
		Other features	
		Weight	819 g





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