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: PCle 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			Rear panel I/O ports		
Processor manufacturer * Processor socket * Compatible processor series * Supported processor sockets Memory Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM		Intel LGA 1200 (Socket H5) Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G LGA 1200 (Socket H5)	Rear panel I/O ports USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Ethernet LAN (RJ-45) ports * PS/2 ports quantity VGA (D-Sub) ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version	2 1 1 1 1 1.4/2.0 1 1.2	
Memory channels ECC compatibility Supported memory clock speeds Maximum internal memory * Unbuffered memory	Non-ECC	00,2933,3200,3333,3466,3600,3733,4000,4266,4400,4600	Headphone outputs Microphone in USB connector type	3 ✓ USB Type-A, USB Type-C	
Storage controllers			Network		
Supported storage drive types Supported storage drive interfaces * Number of storage drives supported Graphics			Ethernet LAN Ethernet interface type LAN controller Wake-on-LAN ready Wi-Fi *	✓ Gigabit Ethernet Intel® I219-V ✓	
Parallel processing technology support *		Not supported	Features		
Maximum resolution		4096 x 2304 pixels	Motherboard chipset *	Intel B560	
Internal I/O			Audio chip Audio output channels *	Realtek ALC887 / Realtek ALC897 7.1 channels	
USB 3.2 Gen 1 (3.1 Gen connectors * Number of SATA III con	•	2 1 6	Component for * Motherboard form factor * Motherboard chipset family *	PC ATX Intel	
S/PDIF out connector Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors EPS power connector (8-pin) Number of COM connectors		 ✓ ✓ ✓ ✓ ✓ 1 	Windows operating systems supported	Windows 10 x64	
			Expansion slots		
			PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	2 1 1 2	

ternal I/O		BIOS	
TPM connector Thunderbolt headers 12V power connector	√ 1 √	BIOS type * BIOS memory size Clear CMOS jumper	UEFI AMI 128 Mbit ✓
GB LED pin header	1	Logistics data	
Rear panel I/O ports		Harmonized System (HS) code	84733020
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	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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