ASUS PRIME B250M-K Intel® B250 LGA 1151 (Socket H4) micro ATX

Brand: ASUS **Product code**: 90MB0T10-M0EAY0

Product name: PRIME B250M-K

Intel B250, 2 x DIMM, Max. 32GB, DDR4, 2400MHz, Realtek RTL8111H, mATX ASUS PRIME B250M-K. Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®. Supported memory types: DDR4-SDRAM, Memory slots type: DIMM, Memory channels: Dual-channel. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel. BIOS type: UEFI AMI, BIOS memory size: 16 Mbit





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *	Intel LGA 1151 (Socket H4) Intel® Celeron®	VGA (D-Sub) ports quantity * DVI-D ports quantity * Headphone outputs	1 1 1
Intel® Core i3/i5/i7/i9 series	i3-6xxx, i5-6xxx, i7-6xxx	Network	
Memory		Ethernet LAN	✓
Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Unbuffered memory	DDR4-SDRAM 4 DIMM Dual-channel Non-ECC 2133,2400 MHz	Ethernet interface type LAN controller	Gigabit Ethernet Realtek RTL8111H
		Features	
		Motherboard chipset * Audio output channels * Component for * Motherboard form factor *	Intel® B250 7.1 channels PC micro ATX
Internal I/O		Motherboard chipset family *	Intel
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2 1	Power source type	ATX
Number of SATA III connectors *	6		
S/PDIF out connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
Number of EATX power connectors	1		
CPU fan connector	✓		
Number of chassis fan connectors Number of COM connectors	1		
Rear panel I/O ports			
USB 2.0 ports quantity *	2		

Features Rear panel I/O ports USB 3.2 Gen 1 (3.1 Gen 1) Type-A Windows 10 Education, Windows 10 ports quantity Education x64, Windows 10 Enterprise, Windows 10 Enterprise Ethernet LAN (RJ-45) ports * 1 x64, Windows 10 Home, Windows PS/2 ports quantity 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows operating systems Windows 7 Home Premium x64, supported Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64 **Expansion slots** 2 PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots 1 Number of M.2 (M) slots 1 BIOS BIOS type * **UEFI AMI** BIOS memory size 16 Mbit **ACPI** version 6.1 Clear CMOS jumper **Processor special features** Intel® Turbo Boost Technology 2.0 Intel Extreme Memory Profile (XMP) Weight & dimensions Width 226 mm Depth 185 mm



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Catalog Object Cloud



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