

## ASUS Prime B250M-C/CSM Intel® B250 LGA 1151 (Socket H4) micro ATX

**Brand :** ASUS

**Product code:** PRIME B250M-C/CSM

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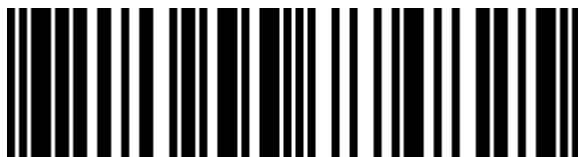


Intel B250 Chipset, microATX, 4x DDR4 DIMM, Gigabit Ethernet, PCI/PCIe, SATA 6Gb/s, USB 3.0/2.0, PS/2, DVI-D, D-Sub, HDMI, AMI UEFI BIOS, Realtek ALC887

ASUS Prime B250M-C/CSM. Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum graphics card memory: 1024 MB, Graphics card family: Intel, Graphics card: HD Graphics. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel® I219-V

| Processor                            |  | Rear panel I/O ports                              |                  |
|--------------------------------------|--|---|------------------|
| Processor manufacturer *             | Intel  | USB 2.0 ports quantity *                          | 2                |
| Processor socket *                   | LGA 1151 (Socket H4)                                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4                |
| Compatible processor series *        | Intel® Celeron®, Intel® Pentium®                     | Ethernet LAN (RJ-45) ports *                      | 1                |
| Intel Core i3/i5/i7/i9 series        | i3-6xxx, i3-7xxx, i5-6xxx, i5-7xxx, i7-6xxx, i7-7xxx | PS/2 ports quantity                               | 2                |
| Memory                               |  | VGA (D-Sub) ports quantity *                      | 1                |
| Supported memory types *             | DDR4-SDRAM   | HDMI ports quantity *                             | 1                |
| Number of memory slots *             | 4  | DVI-D ports quantity *                            | 1                |
| Memory slots type                    | DIMM   | DisplayPorts quantity                             | 1                |
| Memory channels                      | Dual-channel   | Headphone outputs                                 | 1                |
| ECC compatibility                    | Non-ECC  | Microphone in                                     | ✓                |
| Supported memory clock speeds        | 2133,2400 MHz  | Network   |                  |
| Maximum internal memory *            | 64 GB  | Ethernet LAN                                      | ✓                |
| Unbuffered memory                    | ✓  | Ethernet interface type                           | Gigabit Ethernet |
| Storage controllers                  |  | LAN controller                                    | Intel® I219-V    |
| Supported storage drive types        | HDD & SSD  | Features  |                  |
| Supported storage drive interfaces * | M.2, SATA III  | Motherboard chipset *                             | Intel® B250      |
| RAID levels                          | 0, 1, 5, 10  | Audio chip  | Realtek ALC887   |
| Graphics                             |  | Audio output channels *                           | 7.1 channels     |
| Maximum graphics card memory         | 1024 MB  | Component for *                                   | PC               |
| Graphics card family                 | Intel  | Motherboard form factor *                         | micro ATX        |
| Graphics card                        | HD Graphics  | Motherboard chipset family *                      | Intel            |
| Maximum resolution                   | 4096 x 2160 pixels                                   | Power source type                                 | ATX              |
| Number of displays supported         | 3  |   |                  |
| Internal I/O                         |  |   |                  |
| USB 2.0 connectors *                 | 2  |   |                  |

| Internal I/O                           |   | Features                            |   |
|--|---|-------------------------------------|---|
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | Windows operating systems supported | Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, 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 |
| Number of SATA III connectors *        | 6 |                                     |   |
| Number of SATA connectors              | 6 |                                     |   |
| Front panel audio connector            | ✓ |                                     |   |
| ATX Power connector (24-pin)           | ✓ |                                     |   |
| Number of EATX power connectors        | 1 |                                     |   |
| CPU fan connector                      | ✓ |                                     |   |
| Number of chassis fan connectors       | 2 |                                     |   |
| Chassis intrusion connector            | ✓ |                                     |   |
| Number of COM connectors               | 2 |                                     |   |
| TPM connector                          | ✓ |                                     |   |
| Expansion slots                        |   |                                     |   |
| PCI slots                              |   | 1                                   |   |
| Number of M.2 (M) slots                |   | 2                                   |   |
| BIOS                                   |   |                                     |   |
| BIOS type *                            |   | UEFI AMI                            |   |
| ACPI version                           |   | 5.0                                 |   |
| Processor special features             |   |                                     |   |
| Trusted Platform Module (TPM)          |   | ✓                                   |   |
| Intel® Turbo Boost Technology          |   | 2.0                                 |   |
| Intel® Optane™ Memory Ready            |   | ✓                                   |   |
| Weight & dimensions                    |   |                                     |   |
| Width                                  |   | 244 mm                              |   |
| Depth                                  |   | 244 mm                              |   |
| Packaging content                      |   |                                     |   |
| Cables included                        |   | SATA                                |   |
| Manual                                 |   | ✓                                   |   |
| Drivers included                       |   | ✓                                   |   |



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