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ASUS PRO B660M-C D4-CSM Intel B660 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB19B0-M0EAYC

Product name : PRO B660M-C D4-CSM

- Intel® LGA 1700 socket: Ready for 12th Gen Intel CoreTM processors

- ASUS CSM program: A stable motherboard supply, end-of-life notifications, and IT software for business motherboards

- ASUS Control Center Express: Integrated IT monitoring and management software that simplifies enterprise-level system administration

- Enhanced system security: A self-recovering BIOS and TPM to safeguard PCs

- Consistent and reliable performance: High-quality components and rigorous testing to help ensure durability in harsh environments

- Efficient management and customization: An event log and commercial BIOS kit to enable easy maintenance

- Better serviceability: Q-LED diagnostic display and COM debug header to facilitate building and support processes

ASUS Pro B660M-C D4-CSM Business Mainboard Sockel Intel LGA 1700 (Intel B660, mATX, DDR4 Speicher, ASUS CSM, ASUS Control Center Express, COM-Debug-Header)





| Processor manufacturer *IntelEthernet LAN (RJ-45) ports *1Processor socket *LGA 1700 $9/2$ ports quantity2Compatible processor series *Intel® Celeron®, Intel® Core ** i3, Intel® Core ** i3, Intel® Core ** i5, Intel® Core | Processor | | Rear panel I/O ports | | |
|--|---|---|---------------------------------|--------------------------------|--|
| Compatible processor series * Intel® Celeron®, Intel® Core [™] i3, Intel® Core [™] i7, Intel® Core [™] i9, Intel® Core [™] i9, Intel® Core [™] i9, Intel® Core [™] i9, Intel® Pentium®, Intel® Core [™] i9, Intel® Pentium®, Intel® Core [™] i9, Intel® Pentium®, Intel® Pentium® Gold VGA (D-Sub) ports quantity * 1 Maximum number of SMP processors 1 DisplayPorts quantity * 1 Memory 1 Microphone outputs 1.4 Memory slots * 4 Headphone outputs 1 Memory slots * 4 Microphone in ✓ Memory slots * 4 Microphone in ✓ Memory slots * 1 Ethernet LAN ✓ Number of memory vise * 128 GB 128 GB Ethernet interface type Gigabit Ethernet Maximum internal memory * 128 GB Microphone in ✓ ✓ Supported memory vise * Mint Microphone in ✓ ✓ Supported memory vise * Mint Microphone in ✓ ✓ Maximum internal memory * 128 GB Microphone in ✓ ✓ Supported storage drive types * HDD & SSD Bluetooth version ✓ ✓ Supported storage drive inter | Processor manufacturer * | Intel | Ethernet LAN (RJ-45) ports * | 1 | |
| Compatible processor series * Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium, Interase Memory, Sids Ype Intel® Pentium®, Intel® Pentium®, Intel® Pentium®, Intel® Pentium, Interase Memory, Sids Ype Intel® Pentium®, Intel® Pentium, Interase Memory, Sids Ype Intel® Pentium, Interase Memory, Interase Miniz Intel® Pentium, Interase Memory, Interase Memory, Interase Miniz Intel® Pentium, Interase Memory, Interase Memory, Interase Miniz Intel® Pentium, Interase Memory, Interase Memory, Interase Miniz Interase Memory, InterA | Processor socket * | LGA 1700 | PS/2 ports quantity | 2 | |
| Compatible processor seriesIntel® Core ™ i9, Intel® Pentium®, Intel® Pentium® GoldIntel® pentium®, HDMI versionIMaximum number of SMP processors1DisplayPorts quantity2Memory11.4Supported memory types*DDR4-SDRAM Mumber of memory slots 4Microphone in√Memory otametsDual-channel Mitz√Supported memory clock speeds213,2400,2666,2800,2933,3400,3466,3600,3733,400,4460,4600,4800,590 MitzMicrophone in✓Supported memory clock speeds213,2400,2666,2800,2933,3400,3466,3600,3733,400,4460,4600,4800,590 MitzMicrophone in✓Supported memory clock speeds213,2400,2666,2800,2933,3400,3466,3600,3733,400,4460,460,4800,590 MitzEthernet LAN✓Supported storage controllersL2 G GWi-Fi *Sigabit EthernetSupported storage drive typesHDD & SSD Supported storage drive interfaces *MitzSilectooth versionSupported storage drive interfaces *M.2, SATA N, 2, SATASilectooth version5.2RAID levels0, 1, 5, 10FeaturesFeatures | | | VGA (D-Sub) ports quantity * | 1 | |
| Intel® Pentium® GoldHDMI version2.1Maximum number of SMP processors1DisplayPorts quantity2DisplayPort version1.4MemoryDDR4-SDRAM Mumber of memory lypes*HEadphone outputs1Supported memory lypes*DDM4-SDRAM Mumber of memory lypes*Microphone in√Nemery distanceDual-channelMicrophone in√Non-EC </td <td>Compatible processor series *</td> <td></td> <td>HDMI ports quantity *</td> <td>1</td> | Compatible processor series * | | HDMI ports quantity * | 1 | |
| Maintering1DisplayPort version1.4processors1.4DisplayPort version1.4MemoryDisplayPort version1.4Supported memory typesDDR4-SDRAM M Number of memory slots * 4Headphone outputs1MemoryDIMM Memory slots * 4Microphone in✓Memory slots * 4DIMM Memory slots * 4MetworkNetterMemory slots typeDIMM Memory slots * 4MetworkNetterSupported memory clock speeds2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,6000,3733,4000,4600,4600,4600,4600,4600,4600,46 | | | HDMI version | 2.1 | |
| processors 1.4 Memory DisplayPort version 1.4 Supported memory lots* DisplayPort version 1 Supported memory lots* DisplayPort version 1 Number of memory lots* DisplayPort version 1 Number of memory lots* Microphone in ✓ Number of memory lots type DIMM ✓ Memory slots type DIMM ✓ Number of memory lots speeds 2133,2400,2666,2800,2933,300,3200,3333,4400,4400,4600,4800,6800,3733,4400,4400,4600,4800,6800,3733,4400,4400,4600,4800,6800,3733,4400,4400,4600,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,6800,4800,4 | Maximum number of SMP | 1 | DisplayPorts quantity | 2 | |
| Supported memory types* DDR4-SDRAM Microphone in Importance Number of memory stores 4 Microphone in Importance Memory stores DMM Microphone in Metwork Non-ECC Val-channel Metwork Metwork Supported memory clock speed 2133,2400,2666,2800,2933,3400,3466,3600,3733,4000,4400,4600,4800,500 Ethernet LAN Importance Maximum interal memory 228 GB Ethernet interface type Gigabit Ethernet Mumory stores 2133,2400,2666,2800,2933,3400,3466,3600,3733,4000,4400,4600,4800,500 Fehrenet interface type Gigabit Ethernet Maximum interal memory 228 GB Ethernet interface type Gigabit Ethernet Mumory stores 128 GB Wi-Fi * Microphone Microphone Supported storage controller HDD & SSD Bluetooth version Sole Supported storage trive interfaces * No.2, SATA Bluetooth version Sole RAID levels 0, 1, 5, 10 On 1, 5, 10 Microphone Microphone | processors | 1 | | 1.4 | |
| Number of memory slots* 4 Microphone in Microphone in Memory slots type DMM Microphone in Microphone in Memory slots type DMM Microphone in Microphone in Supported memory clock speeds DMM Microphone in Metwork Supported memory clock speeds Microphone in Metwork Maximum internal memory 128 GB Ethernet LAN Image: Clock Speeds Maximum internal memory 28 GB Ethernet interface type Gigabit Ethernet Storage controllers MiD & SSD Bluetooth version Image: Clock Speeds Supported storage trive interfaces Mi2, SATA Bluetooth version Speeds RAID levels 0, 1, 5, 10 Microphone in Microphone in | | | · · · | | |
| Memory channels Dual-channel Network Non-ECC 313,2400,2666,2800,2933,3400,3466,3600,3733,4000,4400,4600,4800,080 Ethernet LAN Image: Control with the second s | Number of memory slots * 4 | | Microphone in | 4 | |
| Supported memory clock speeds 2132,2400,2666,2800,2933,3000,3200,3333,4000,4600,4600,4800,5000 Ethernet LAN Image: Clock speed spe | Memory channels Dual-channel | | Network | | |
| unbuffered memory Vi-Fi* X Storage controllers Wi-Fi* Bluetooth Supported storage drive types HDD & SSD Bluetooth version 5.2 Supported storage drive interfaces * M.2, SATA Features Features | Supported memory clock speeds 2133,2400,2666,2800,2933, | 3000,3200,3333,3400,3466,3600,3733,4000,4400,4600,4800,5000 | Ethernet LAN | 4 | |
| Storage controllersWi-Fi*XSupported storage drive typesHDD & SSDBluetooth✓Supported storage drive interfaces * M.2, SATABluetooth version5.2RAID levels0, 1, 5, 10Features | | | Ethernet interface type | Gigabit Ethernet | |
| Supported storage drive types HDD & SSD Bluetooth 5.2 Supported storage drive interfaces M.2, SATA Features RAID levels 0, 1, 5, 10 Features | | | Wi-Fi * | × | |
| Supported storage drive interfaces * M.2, SATA Features RAID levels 0, 1, 5, 10 | - | | Bluetooth | 4 | |
| RAID levels 0, 1, 5, 10 Features | | | Bluetooth version | 5.2 | |
| | | | Features | | |
| Mullerbuard Chipsel | | 0, 1, 5, 10 | Motherboard chipset * | Intel B660 | |
| Graphics Audio chip Realtek ALC897 | Graphics | | Audio chip | Realtek ALC897 | |
| Number of displays supported 3 Audio output channels * 7.1 channels | Number of displays supported | 3 | Audio output channels * | 7.1 channels | |
| Internal I/O Component for * PC | Internal I/O | | Component for * | PC | |
| USB 2.0 connectors * 2 Motherboard form factor * micro ATX | USB 2.0 connectors * | 2 | Motherboard form factor * | micro ATX | |
| USB 3.2 Gen 1 (3.1 Gen 1) 2 Motherboard chipset family * Intel | USB 3.2 Gen 1 (3.1 Gen 1) | 2 | Motherboard chipset family * | Intel | |
| connectors * Windows operating systems Windows 10 x64, Windows 11 x64 | | 2 | | Windows 10 x64, Windows 11 x64 | |
| Number of SATA III connectors * 4 supported | | 4 | | | |
| Front panel audio connector | • | | Expansion slots | | |
| ATX Power connector (24-pin) V PCI Express x1 (Gen 3.x) slots 2 | | | PCI Express x1 (Gen 3.x) slots | 2 | |
| CPU fan connector V PCI Express x16 (Gen 4.x) slots 1 | | | PCI Express x16 (Gen 4.x) slots | 1 | |
| Number of chassis fan connectors 2 Number of M.2 (M) slots 2 EPS power connector (8-pin) Image: Connector (8-pin) Image: Connector (8-pin) Image: Connector (8-pin) | | | Number of M.2 (M) slots | 2 | |
| EPS power connector (8-pin) | | · | BIOS | | |
| 12V power connector I BIOS memory size 128 Mbit | | 1 | BIOS memory size | 128 Mbit | |
| RGB LED pin header | • | * | | | |
| | | * | | | |

| ports | | Logistics data | |
|-----------------------------------|---|-----------------------------|----------|
| IISB 3 2 Gen 1 (3 1 Gen 1) Type A | 2 | Harmonized System (HS) code | 84733020 |
| | 2 | Weight & dimensions | |
| | | Width | 244 mm |
| | | Depth | 244 mm |
| | | Height | 51 mm |
| | | Packaging content | |
| | | Cables included | SATA |

Drivers included

Other features

Weight

∢

634 g



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