## /ISUS

## 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 <sup>™</sup> i3, Intel® Core <sup>™</sup> i7, Intel® Core <sup>™</sup> i9, Intel® Core <sup>™</sup> i9, Intel® Core <sup>™</sup> i9, Intel® Core <sup>™</sup> i9, Intel® Pentium®, Intel® Core <sup>™</sup> i9, Intel® Pentium®, Intel® Core <sup>™</sup> 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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