

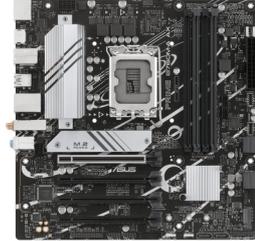
## ASUS PRIME B760M-A AX motherboard Intel B760 LGA 1700 micro ATX

Brand : ASUS

Product code: PRIME B760M-A AX

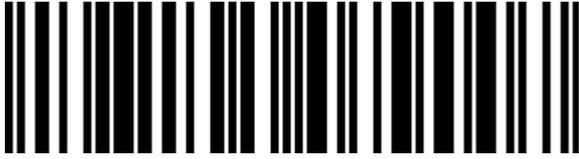
Product name : PRIME B760M-A AX

- Intel® LGA 1700 Socket: Ready for 13th Gen and 12th Gen Intel® processors
  - Ultrafast Connectivity: PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, Wi-Fi 6, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®
  - Comprehensive Cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
  - Exclusive Memory Technology: ASUS Enhanced Memory Profile II and ASUS OptiMem II
  - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
  - CEC Tier II ready
- Intel B760 (LGA 1700) mATX motherboard, PCIe 4.0, DDR5, two M.2 slots, Realtek 2.5Gb Ethernet, Wi-Fi 6, DisplayPort, Dual HDMITM, SATA 6 Gbps, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®, Aura Sync

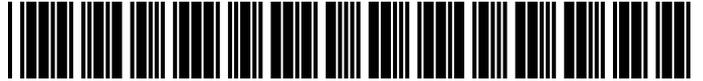


<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	Intel	RGB LED pin header	✓
Processor socket *	LGA 1700	<b>Rear panel I/O ports</b>	
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 2.0 ports quantity *	4
Supported processor sockets	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
<b>Memory</b>		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	PS/2 ports quantity	1
Number of memory slots *	4	HDMI ports quantity *	2
Memory slots type	DIMM	HDMI version	2.1
Memory channels	Dual-channel	DisplayPorts quantity	1
ECC compatibility	Non-ECC	DisplayPort version	1.4
Supported memory clock speeds	7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	Headphone outputs	1
Supported memory clock speed (max)	7200 MHz	Line-in	✓
Maximum internal memory *	128 GB	Microphone in	✓
Unbuffered memory	✓	WiFi-AP antenna jack	1
<b>Storage controllers</b>		<b>Network</b>	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	M.2, SATA III	Ethernet interface type	2.5 Gigabit Ethernet
Number of HDDs supported	6	Wi-Fi *	✓
Number of storage drives supported	8	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID support	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID levels	0, 1, 5, 10	Bluetooth	✓
<b>Graphics</b>		Bluetooth version	5.2
Parallel processing technology support *	Not supported	<b>Features</b>	
On-board graphics card	✗	Motherboard chipset *	Intel B760
<b>Internal I/O</b>			
USB 2.0 connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4	Audio output channels *	7.1 channels
Number of SATA III connectors *	6	Product colour	Aluminium, Black
S/PDIF out connector	✓	Component for *	PC
Front panel audio connector	✓	Motherboard form factor *	micro ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	Intel
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Number of chassis fan connectors	2	<b>Expansion slots</b>	
Chassis intrusion connector	✓	PCI Express x1 (Gen 3.x) slots	1
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	4
Number of COM connectors	1	Number of M.2 (M) slots	2
TPM connector	✓	<b>BIOS</b>	
12V power connector	✓	BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
		Clear CMOS button	✓
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA



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### Catalog Object Cloud



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