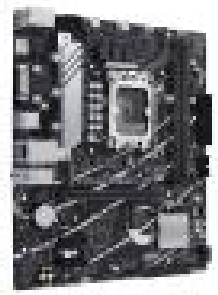
ASUS PRIME B760M-K D4 Intel B760 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1DS0-M0EAY0

Product name : PRIME B760M-K D4

ASUS PRIME B760M-K D4. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... 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. USB connector type: USB Type-A. Ethernet interface type: 2.5 Gigabit Ethernet



Processor	
Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333 MHz
Supported memory clock speed (max)	5333 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✓

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✓
RAID levels	0, 1, 5, 10

Graphics	
Parallel processing technology support *	Not supported

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✓
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	1

Internal I/O	
RGB LED pin header	✓

Rear panel I/O ports	
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
Microphone in	✓
USB connector type	USB Type-A

Network	
Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet
Wake-on-LAN ready	✓
Wi-Fi *	✗

Features	
Motherboard chipset *	Intel B760
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots	
PCI Express x1 (Gen 4.x) slots	2
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	2

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	128 Mbit

Internal I/O	
EPS power connector (8-pin)	✓
Number of COM connectors	1
TPM connector	✓
12V power connector	✓

Packaging data	
Package width	270 mm
Package depth	51.5 mm
Package height	263 mm
Package weight	926.3 g

Weight & dimensions	
Width	244 mm
Depth	211 mm
Height	36 mm

Packaging content	
Cables included	SATA

Other features	
Weight	528 g

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Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date