ASUS TUF GAMING B760M-E D4 Intel B760 LGA 1700 micro ATX
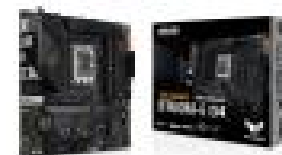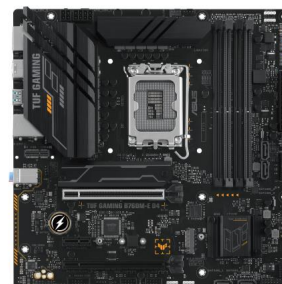
Brand : ASUS

Product code: 90MB1E90-M0EAY0

Product name : TUF GAMING B760M-E D4

Intel B760, LGA1700, 4 x DIMM slots, Max. 128GB, DDR4, 2.5Gb Ethernet, 128 Mb Flash ROM, UEFI AMI BIOS, mATX

ASUS TUF GAMING B760M-E 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: 128 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. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel

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

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
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
Maximum internal memory *	128 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

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) 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	2
Peripheral (Molex) power connectors (4-pin)	1
EPS power connector (8-pin)	✓

Internal I/O

12V power connector	✓
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 *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
DisplayPorts quantity	1
Headphone outputs	1
Microphone in	✓

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
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 x64

Expansion slots

PCI Express x1 (Gen 4.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Internal I/O			**BIOS**	
Number of COM connectors	1		BIOS type *	UEFI AMI
			BIOS memory size	128 Mbit
			Packaging data	
			Package width	275 mm
			Package depth	265 mm
			Package height	68 mm
			Package weight	1.29 kg
			Weight & dimensions	
			Width	244 mm
			Depth	244 mm

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