ASUS PROART B760-CREATOR D4 Intel B760 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1DU0-M0EAY0

Product name : PROART B760-CREATOR D4

PROART B760-CREATOR D4 motherboard socket Intel LGA 1700 (ATX, PCIe 5.0, DDR4 memory, 3x M.2, USB 3.2 Gen2x2, for content creators)
ASUS PROART B760-CREATOR D4. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™.... 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, Gigabit Ethernet. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel

Processor

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

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
Non-ECC	✓
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	7
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
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	✓
Microphone in	✓
S/PDIF out port	✓

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet
Wi-Fi *	✓

Features

Motherboard chipset *	Intel B760
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Cooling type	Passive
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1

Internal I/O

Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	4
Peripheral (Molex) power connectors (4-pin)	1
EPS power connector (8-pin)	✔
Number of COM connectors	1
TPM connector	✔
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	4

Expansion slots

Number of M.2 (M) slots	3

BIOS

BIOS memory size	128 Mbit
Clear CMOS button	✔

Packaging data

Package width	368 mm
Package depth	293 mm
Package height	290 mm

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
User guide	✔

Other features

Number of M.2 (E) slots	1

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